

TOWN DOCUMENTS  
ONE HUNDRED AND TENTH  
ANNUAL REPORT  
OF THE  
Town of Saugus

FOR THE YEAR ENDING DECEMBER 31, 1925



LYNN, MASS.  
FRANK S. WHITTEN, PRINTER  
1926

LOCAL HISTORY

Ref. 352  
Saugus  
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TOWN DOCUMENTS

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OF THE

Town of Saugus

FOR THE YEAR ENDING DECEMBER 31, 1925  
295 Central St.  
Saugus, MA 01906



LYNN, MASS.  
FRANK S. WHITTEN, PRINTER  
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## Elected Town Officers, 1925

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### Town Clerk

Henry A. Parker . . . Term expires March, 1926

### Selectmen

Vernon W. Evans, Chairman . Term expires March, 1926  
Harold E. Dodge . . . " " " 1926  
C. F. Nelson Pratt . . . " " " 1926

### Assessors

Lewis J. Austin, Chairman . Term expires March, 1927  
Edwin K. Hayden . . . " " " 1926  
Daniel B. Willis . . . " " " 1928

### Overseers of the Poor

George H. Ames, Chairman . Term expires March, 1926  
Ernest M. Hatch . . . " " " 1926  
Evan Evans . . . . " " " 1926

### Treasurer

Granville A. Clark . . . Term expires March, 1926

### Constable

W. Charles Sellick . . . Term expires March, 1926

### Collector of Taxes

Henry A. Parker . . . Term expires March, 1926

### Trustees of Public Library

John B. Lang, Chairman . Term expires March, 1928  
Felix H. Widell . . . " " " 1926  
Russell B. Kennedy . . . " " " 1926  
Walter D. Blossom . . . " " " 1927  
William A. Bradford . . . " " " 1927  
John Husler . . . . " " " 1928

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**Board of Health**

Charles E. Light, Chairman . . .	Term expires March,	1927
George W. Gale . . .	" " "	1928
Tom D. Emmett . . .	" " "	1926

**School Committee**

Mortimer H. Mellen, Chairman, . . .	Term expires March,	1926
Benjamin Q. Belonga . . .	" " "	1927
Francis M. Hill . . .	" " "	1927
Mabel L. Carter . . .	" " "	1928
Welcome W. McCullough . . .	" " "	1928

**Cemetery Commissioners**

Benjamin F. Fullerton, Chairman, . . .	Term expires March,	1926
William E. Ludden . . .	" " "	1927
W. George Greenlay . . .	" " "	1928

**Tree Warden**

Thomas E. Berrett . . .	Term expires March,	1926
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**Planning Board**

George H. Mason, Chairman . . .	Term expires March,	1926
Frank M. Ramsdell . . .	" " "	1926
Chester S. Nickerson . . .	" " "	1927
Charles N. Wormstead . . .	" " "	1927
Charles B. Pugsley . . .	" " "	1928

## Appointed Town Officers, 1925

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### Town Accountant

Edward Gibbs . . . Term expires August 1, 1926

### Finance Committee

Harry Woodward, Chairman	Term expires December, 1926
Harry W. Merrill . . .	" " "
Charles W. Gibbs . . .	" " "
Herbert P. Mason . . .	" " "
Ernest F. Tarbox . . .	" " "
George E. Sprague . . .	" " "
Henry A. McCullough . . .	" " "

### Forest Warden

Mellen R. Joy.

### Keeper of Lockup

Roland L. Mansfield.

### Matron of Lockup

Elizabeth M. Collings.

### Superintendent of Public Works

William J. Lambert.

### Superintendent of Schools

Jesse W. Lambert.

### Superintendent of Cemetery

Charles E. Light.

### Pound Keeper

Charles D. Felch.

### Field Driver

Willie M. Penney.

**Measurer of Wood and Bark****Frank H. Coburn.****Fence Viewer****Frank H. Coburn.****Board of Registrars**

J. Wesley Paul, Chairman . . . . .	Term expires 1928
Henry A. Parker . . . . .	" " 1926
Leon B. Wade . . . . .	" " 1926
Vincent G. Pendleton . . . . .	" " 1927

**Sealer of Weights and Measures****Albert H. Woodward.****Cattle and Milk Inspector****Arthur W. Sawyer.****Public Weighers****Crawford H. Stocker.****Nelson R. Stiles****Burial Agent****Benjamin F. Fullerton.****Inspector of Plumbing****Thomas C. Sutherst.****Inspector of Buildings****Daniel B. Willis.****Janitor of Town Hall****Justin E. Mansfield.**

## ANNUAL TOWN MEETING

ESSEX, ss.

March 2, 1925.

*To W. Charles Sellick, Constable of the Town of Saugus:*

GREETING :

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Saugus, qualified to vote in Town affairs, to meet at the several voting precincts in the town on Monday, March second, A. D., nineteen hundred and twenty-five, at twelve o'clock M. then and there to bring in their ballot to the Wardens for the following Town Officers :

Town Clerk, three Selectmen, three Overseers of the Poor, Town Treasurer, Collector of Taxes, Constable, Tree Warden, one Trustee of Public Library for one year, one Assessor, one member of Board of Health, one Cemetery Commissioner, two members of School Committee, two Trustees of Public Library, one member of Planning Board, for three years.

Also to appear at the Town Hall on Monday evening, March ninth, A. D., nineteen hundred and twenty-five, at eight o'clock to hear and act on the following articles, viz. :

ARTICLE 1. To choose a Moderator to preside at said meeting.

ART. 2. To hear and act on reports of Committees.

ART. 3. To see what sums of money the town will appropriate and raise by taxation for Town Charges and for any other purpose for which the town may lawfully expend money.

ART. 4. To see if the town will authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

ART. 5. To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to refund any or all

of revenue notes issued for less than one year, in accordance with provisions of Section 17 of Chapter 44, of the General Laws; any debt so incurred to be paid from the revenue of 1925.

ART. 6. To see if the town will appropriate the sum of \$2,335.81, being the portion of the net expense so incurred and apportioned by the County Commissioners upon the inhabitants of the Town of Saugus for the care, maintenance and repairs of Hospital for the care of persons suffering from Tuberculosis, for the year 1924. Board of Selectmen.

ART. 7. To see if the town will vote to authorize the Treasurer to use a sum of money received from the County Commissioners as the town's portion of the reimbursement from the Essex County Tuberculosis Hospital District payment and a sum from the surplus account of the town, said sums aggregating \$24,000, to pay the note or notes of the town issued in anticipation of a serial bond issue authorized by the Town of Saugus at its annual meeting of 1924, or to take any action in relation thereto; said note or notes maturing on the fourth day of May, 1925. Board of Selectmen.

ART. 8. To see if the town will vote to appropriate the sum of \$6,000 to pay the note or notes of the town issued in anticipation of a serial bond issue of the Essex County Tuberculosis District by vote of the annual meeting of 1924, said note or notes maturing May 4, 1925. Board of Selectmen.

ART. 9. To see if the town will appropriate the sum of \$9,000 for the installing of White Way Lamps in the following squares, viz.: Clifftondale, Monument and Franklin, or to see what action the town will take in the matter. Board of Selectmen.

ART. 10. To see if the town will vote to instruct the Selectmen to make a contract with the Lynn Gas and Electric Company for street lighting or to see what action the town will take in the matter. Board of Selectmen.

ART. 11. To see if the town will vote to appropriate a sum not to exceed \$3,000 for the purpose of purchasing and connecting with the fire alarm system a compressed air whistle and compressor plant, the same to be purchased and by and in

stalled under the direction of the Board of Fire Engineers, or to see what action the town will take in the matter. Board of Fire Engineers.

ART. 12. To see if the town will vote to instruct the School Committee to abolish the manual training department of the Saugus School system, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 13. To see if the town will vote to instruct the School Committee to abolish all branches of the domestic science department of the Saugus School system except sewing to be taught in grades eight and nine, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 14. To see if the town will vote to instruct the School Committee to secure the right of use of the Franklin Drawing Course, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 15. To see if the town will vote to instruct the School Committee to abolish the Junior High School system, so called, of the Saugus School system and to substitute therefor an elementary grade system of eight grades and a high school system of four grades, which system is commonly known as the eight-four plan, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 16. To see if the town will vote to appropriate a sum not to exceed eighty thousand dollars (\$80,000) for the purpose of erecting upon the Lincoln school lot and such adjoining land as may be acquired by the town an elementary eight-room school house and to provide the same with new and original equipment, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 17. To see if the town will vote to appoint a committee of five citizens, one of whom shall be a member of the School Committee, to have full charge of all matters relating to the construction of an elementary eight-room school house on the Lincoln School property and such adjoining land as may be

acquired by the town and to provide all new and original equipment for said building, and said committee shall have full authority to bind the town in all contracts and obligations in a sum not to exceed eighty thousand dollars (\$80,000) which they may deem necessary and expedient to enter into in connection with said work, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 18. To see if the town will vote to authorize and direct the Board of Selectmen to sell at public auction the building situated on Lincoln avenue on what is commonly known as the Lincoln School property and which building is commonly known as the Lincoln School, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 19. To see if the town will vote to authorize and direct the Board of Selectmen to acquire by right of eminent domain the land and buildings adjoining the Lincoln School property on the easterly side of said property, these properties being described as follows, (1) land with the buildings thereon, situate on Lincoln avenue and commonly known as numbers 260-262, now or formerly owned by George H. Bruce, and (2) land with the buildings thereon, situate on Baker street and commonly known as number 5, now or formerly owned by Jennie L. Shaw, and to appropriate therefor the sum of \$7,500, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 20. To see if the town will vote to authorize and direct the Board of Selectmen to sell at public auction the buildings on land adjoining the Lincoln School property, which buildings constitute a part of the estate known as the Bruce estate, or to see what action the town will take in the matter, agreeable to the petition of School Investigating Committee.

ART. 21. To see if the town will appropriate the sum of \$8,000 to be spent at the Oakdale School, for the purpose of finishing two rooms on the first floor, and building an addition to the southwesterly corner for an entrance, stairway, coat rooms, toilets, and teachers' room, according to plan offered by the Oakdale Improvement Association, on petition of Ellery E. Metcalf and others.

ART. 22. To see if the town will vote to purchase for school house purposes the following described parcel of land situated on Fairmount avenue; Southwesterly by Vinegar Hill, 75 feet; Northwesterly by lot No. 291, 67.21 feet; Northeasterly by lots No. 505-506-507, 75 feet; Southeasterly by lot No. 287, 68.88 feet; containing 5,112 square feet, or to see what action the town will take in the matter agreeable to the petition of Rosanna Gautreau and others.

ART. 23. To see if the town will vote to appropriate the sum of \$312.50 for the purpose of purchasing land for school house purposes described in Article 22 in this warrant, or to see what action the town will take in the matter, agreeable to the petition of Rosanna Gautreau and others.

ART. 24. To see if the town will appropriate the sum of \$1,100 for the purpose of making a preliminary survey of the town to ascertain the possibilities of a sewerage system, said sum to be expended and such survey to be made under the direction of the Planning Board, or to see what action the town will take in the matter, agreeable to the petition of George H. Mason and others.

ART. 25. To see if the town will vote to instruct all departments, that sealed bids shall be called for, on all contracts entered into by the town, where the sum of money involved exceeds \$50 on any one contract, or to see what action the town will take in the matter, agreeable to the petition of C. F. Nelson Pratt and others.

ART. 26. To see if the town will appropriate the sum of \$5,000 for the purpose of installing new plumbing, interior painting, new stage curtain and making other interior repairs in the Town Hall. Board of Selectmen.

ART. 27. To see if the town will vote to appropriate the sum of \$2,400 for the purpose of purchasing Stackpole's Field, so called, for playground purposes, or to see what action the town will take in the matter. Board of Selectmen.

ART. 28. To see if the town will vote to purchase for playground purposes for the sum of \$2,400 the following described parcels of land, viz: A parcel of land beginning about two

hundred and sixty-two (262) feet from the corner of Appleton street and running southerly by Summer street, fifty (50) feet; thence Westerly by land of Emma B. Keith about one hundred and thirty-three (133) feet; thence Northerly by Lot No. 2 herein described, fifty (50) feet; thence easterly by land of Emma B. Keith about one hundred and thirty-four (134) feet.

Also a parcel of land beginning about one hundred and forty-five (145) feet from the junction of Summer and Appleton streets and running Southerly along a stone wall by land of Emma B. Keith about four hundred and twelve (412) feet; thence Westerly along a stone wall by land now or late of the Portsmouth Trust and Guaranty Co., about three hundred and nineteen (319) feet; thence Northerly by land of Taylor one hundred (100) feet; thence Westerly by land of Taylor about seventy (70) feet; thence Northerly by land of Taylor and Rogers about two hundred and ninety-five (295) feet; thence Easterly by Appleton street about four hundred and four (404) feet to point of beginning, or to see what action the town will take in the matter. Board of Selectmen.

ART. 29. To see if the town will authorize the Selectmen to sell a strip of land 10 feet wide on the Northerly side of the lot upon which the American Legion Building is situated on Lincoln avenue, or to see what action the town will take in the matter, agreeable to the petition of Charles M. Smith and others.

ART. 30. To see if the town will vote to appropriate the sum of \$600 for lowering the drain pipes on Washington avenue in that part of Saugus called Lynnurst, and connect thru blind drain to land on either side to prevent water to enter the cellars of residents from the street, or to see what action the town will take in the matter. Board of Selectmen.

ART. 31. To see if the town will appropriate the sum of \$500 for the purpose of installing a draining system near the corner of Ballard street and Spencer avenue, or to see what action the town will take in the matter, agreeable to the petition of Harry Woodward and others.

ART. 32. To see if the town will vote to appropriate the sum of \$250 to install fire hydrants located as follows: one at corner of Pearl road and Central street, and one on Central street near No. 94, or to see what action the town will take in the

matter, agreeable to the petition of George E. Spurling and others.

ART. 33. To see if the town will vote to appropriate the sum of \$125 to install fire hydrant on Churchill street, or to see what action the town will take in the matter, agreeable to the petition of Daniel B. Murphy and others.

ART. 34. To see if the town will vote to appropriate the sum of \$1,800 for the erection of an Honor Roll to commemorate the services of persons from Saugus who served in the World War, the same to be expended under the direction of the Board of Selectmen, or of a committee to be appointed by the Moderator, or to see what action the town will take in the matter. Board of Selectmen.

ART. 35. To see if the town will appropriate the sum of \$550 for the purpose of placing shrubbery on, and a concrete curbing around, the "American Legion Lot" in Riverside Cemetery; the same to be expended under the direction of the Cemetery Commissioners, or to see what action the town will take in the matter. Board of Selectmen.

ART. 36. To see if the town will vote to instruct the Selectmen to petition the State Department of Public Works for the loan of one State truck and two plows for snow removal in the Town of Saugus, during the winter of 1925-1926, agreeable to the petition of C. F. Nelson Pratt and others.

ART. 37. To see if the town will appropriate the sum of \$2,500 to buy a truck for the water department, or to see what action the town will take in the matter. Board of Selectmen.

ART. 38. To see if the town will appropriate the sum of \$4,335 to buy a five ton 1925 model tractor, or to see what action the town will take in the matter. Board of Selectmen.

ART. 39. To see if the town will appropriate the sum of \$1,050 to buy a snow plow for the tractor, or to see what action the town will take in the matter. Board of Selectmen.

ART. 40. To see if the town will appropriate the sum of \$10,000 for the purpose of constructing a Municipal heated

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garage, on land owned by the town, at rear of Town Hall, for the storage and housing of machines, apparatus and equipment owned by the town and to provide a workshop for Public Works Department, or to see what action the town will take in the matter, agreeable to the petition of C. F. Nelson Pratt and others.

ART. 41. To see if the town will vote to appropriate the sum of \$200 to be used for the removal of elm trees from the sidewalk at 56 Essex street, or to see what action the town will take in the matter, agreeable to the petition of A. F. Maudant and others.

ART. 42. To see if the town will authorize the Selectmen on behalf of the town to accept as a gift, from First Parish Church, Universalist, the First Parish Burial ground at the corner of Main and Central streets, or to see what action the town will take in the matter, agreeable to the petition of Nathalie B. Upton and others.

ART. 43. To see if the town will vote to instruct the Selectmen to make a contract with the City of Lynn for a water supply, in accordance with the provisions of Chapter 256, Section 7, of the Acts of 1883, or to see what action the town will take in the matter. Board of Selectmen.

ART. 44. To see if the town will vote to accept Chapter 391, Acts of 1923, of the Legislature of Massachusetts of the year 1923, entitled "An act relative to the collection of water rates," or to see what action the town will take in the matter. Board of Selectmen.

ART. 45. To see if the town will appropriate the sum of \$1,200 to buy an Air Compressor and equipment, or to see what action the town will take in the matter. Board of Selectmen.

ART. 46. To see if the town will vote to appropriate the sum of \$600 to extend the water pipe on Walden avenue about 200 feet, or to see what action the town will take in the matter, agreeable to the petition of John H. Jacobs and others.

ART. 47. To see if the town will appropriate the sum of \$500 for the extension of water pipe from Central street thru

Walnut street about 465 feet, or to see what action the town will take in the matter, agreeable to the petition of Rosella M. Crosby and others.

ART. 48. To see if the town will appropriate the sum of \$1,000 for the extension of water main on Ballard street for the distance of about 400 feet easterly, or to see what action the town will take in the matter, agreeable to the petition of Frank E. Smith and others.

ART. 49. To see if the town will vote to install a 6-inch water main as follows: about 470 feet on Fairmount avenue; about 890 feet on Wonderland avenue; and to appropriate therefor the sum of \$3,000, agreeable to the petition of Arthur W. Christie and others.

ART. 50. To see if the town will vote to appropriate the sum of \$4,800, to lay about 2,150 feet of water pipe on Saville, Holland, Clark, Bridge, McCullough, Fairview streets, or to see what action the town will take in the matter, agreeable to the petition of William O. Calder and others.

ART. 51. To see if the town will vote to appropriate the sum of \$4,000 for the laying of a water main 2,000 feet from the junction of Broadway and Main street, northerly on Broadway, or to see what action the town will take in the matter, agreeable to the petition of Sanford Hislop and others.

ART. 52. To see if the town will vote to appropriate the sum of \$6,500, for the laying of about 2,950 feet of water pipe on Great Woods road and Hobson street, connecting with Chase avenue and the main pipe on Walnut street, or to see what action the town will take in the matter, agreeable to the petition of Richard T. Pugh and others.

ART. 53. To see if the town will vote to appropriate the sum of \$2,500 for the laying of water main on Burrill street, about 700 feet northerly from Hesper street, and connecting the same to the water main now on Hesper street, or to see what action the town will take in the matter, agreeable to the petition of Thomas W. Leopold and others.

ART. 54. To see if the town will appropriate the sum of \$1,500 for extension of water main on Howard street, or to see

what action the town will take in the matter, agreeable to the petition of Ellery E. Metcalf and others.

ART. 55. To see if the town will appropriate the sum of \$1,500 for extension of water main on Main street, or to see what action the town will take in the matter, agreeable to the petition of Ellery E. Metcalf and others.

ART. 56. To see if the town will appropriate the sum of \$1,500 for the extension of water main on Ruby road from Sapphire road to Beacham avenue, or to see what action the town will take in the matter, agreeable to the petition of Thomas W. Fielding and others.

ART. 57. To see if the town will vote to install a water main as follows:—150 feet on Sylvan street; 650 feet on Oakwood avenue; and to appropriate therefor the sum of \$2,000, agreeable to the petition of Frederick H. Griswold and others.

ART. 58. To see if the town will accept as a gift, a conveyance from Cliftondale Recreation Park, Inc., of the real estate of said corporation within the town limits for purposes of a public playground, and to authorize and instruct the Board of Selectmen on behalf of the town to accept a deed of said real estate, or to see what action the town will take in the matter, agreeable to the petition of Benjamin Q. Belonga and others.

ART. 59. To see if the town will appropriate the sum of \$1,000 for the equipment and maintenance as a public playground of the real estate acquired or to be acquired from the Cliftondale Recreation Park, Inc., thru action taken under the preceding article, or to see what action the town will take in the matter, agreeable to the petition of Benjamin Q. Belonga and others.

ART. 60. To see if the town will vote that the powers conferred by Section 14 of Chapter 45 of the General Laws, relating to playgrounds shall be exercised by the School Committee, or to see what action the town will take in the matter, agreeable to the petition of Benjamin Q. Belonga and others.

ART. 61. To see what action the town will take in relation to the collection of taxes for the year 1925.

ART. 62. To see if the town will vote to establish the rate of pay for town laborers at 60 cents per hour and for truck drivers at 73 cents per hour, or to see what action the town will take in the matter, agreeable to the petition of Charles C. De-Fronzo and others.

ART. 63. To see if the town will vote to instruct the Selectmen not to serve as Fire Engineers. Board of Selectmen.

ART. 64. To see if the town will vote to appropriate the sum of \$300 for repair and resurfacing of Spring street, or to see what action the town will take in the matter, agreeable to the petition of Charles W. Elliott and others.

ART. 65. To see if the town will vote to appropriate the sum of \$3,000 to put to grade and permanent repair, Cleveland avenue in that part of Saugus known as Lynnurst, by using cinders or crushed rock and gravel and a coat of tar as binder to shed the water, or to see what action the town will take in the matter, agreeable to the petition of Otto F. Persson and others.

ART. 66. To see if the town will appropriate the sum of \$5,000, to rebuild and put in permanent repair, Main street from the junction of Howard street to the Wakefield line, or to see what action the town will take in the matter, agreeable to the petition of Konrad Berthold and others.

ART. 67. To see if the town will appropriate the sum of \$4,500, to buy a Stone Crusher and set up bins for the same, or to see what action the town will take in the matter. Board of Selectmen.

ART. 68. To see if the town will vote to appropriate the sum of \$141 for unpaid bills for the year 1923 in the School Department, agreeable to the petition of the School Committee.

ART. 69. To see if the town will appropriate the sum of \$85.63 for unpaid bills for the year 1921 in Overseers' Department, agreeable to the petition of George H. Ames.

ART. 70. To see if the town will appropriate the sum of \$1,500, for unpaid bills for the year 1924.

ART. 71. To see if the town will accept Parker street from Central street to Summer street, as per plan and specification filed with the Town Clerk, agreeable to the petition of Timothy J. Bannon and others.

ART. 72. To see if the town will accept Granite road, beginning at the Northwesterly corner of Granite road and Raddin terrace and running in a Northwesterly direction 410 feet, as per plan on file with the Town Clerk, agreeable to the petition of J. Arthur Raddin and others.

ART. 73. To see if the town will accept Hayden road 450 feet in from Essex street as per plan and specifications filed with the town Clerk, agreeable to the petition of Charles W. Gibbs and others.

ART. 74. To see if the town will accept Hood street 550 feet in from Essex street, as per plan and specifications filed with the Town Clerk, agreeable to the petition of William J. McGaffey and others.

ART. 75. To see if the town will accept Kenwood avenue from Winter street 300 feet more or less to Waban street, continuing 300 feet more or less on Waban street to Laconia avenue, continuing 500 feet more or less on Laconia avenue to Harwich street, as per plan and specifications filed with the Town Clerk, agreeable to the petition of Daniel B. Murphy and others.

ART. 76. To see if the town will accept Westland avenue from Winter street 450 feet more or less to Westford street continuing 500 feet on Westford street to Clinton avenue, as per plan and specifications filed with the Town Clerk, agreeable to the petition of Daniel B. Murphy and others.

ART. 77. To see if the town will vote to instruct the Selectmen to locate incandescent lights in the following places, and to make an appropriation therefor, viz.: One opposite 46 Lauderdale avenue, one at corner Central street and Lily Pond avenue; one at Lily Pond Circle; one on Oak Point Road; one at corner Great Woods road and Chase avenue; one at corner Grove street and Johnston terrace; one at 28 Central Street; two on Main street between the residences of C. C. Habblitz and E. M. Longfellow; one at corner of Lake Dam, Shore and Glen roads;

one at corner of Castle Rock and Shore roads; one at corner of Golden Hills, and Lake Dam roads; one at corner of Forest street and Edge Hill road; one at the corner of King street and Shore road; one at corner of Edge Hill and Glen road; one at corner of Castle Rock road and Lake Dam road; one at corner of Victor and Allard street; one on Clifton avenue between Endicott and Baker streets; one on Walden avenue opposite Sherbrooke terrace: one on Bow street near residence of Edward J. Duverger; one at corner of Harwich and Cliff street; one near corner of Johnson road and Martin street; one near corner of Wonderland avenue and Carson street; or to see what action the town will take in the matter, agreeable to the petition of Thomas M. Carswell, Dona Regis, Richard T. Pugh, C. F. Nelson Pratt, Edward H. Pearson, Ina G. Waitt, Grover C. Waybright, Linwood L. Barrett, Wesley E. Burwell, George B. Dixon, Edward C. Bright, Frederick H. Griswold and others.

ART. 78. To see if the town will accept Chapter 41, Section 103, of the General Laws of Massachusetts, authorizing the establishing of a purchasing department or to see what action the town will take in the matter, agreeable to the petition of Richard J. Spencer and others.

The polls will open at 12 o'clock noon, and shall close at 8 o'clock P.M., and you are hereby directed to serve this Warrant by posting attested copies at the usual places seven days at least, before the time of holding said meeting and to distribute copies as provided by the By-Laws at least four days before.

HEREOF, FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this ninth day of February, A.D., nineteen hundred and twenty-five.

[TOWN SEAL]

JOHN G. HOLMES,  
WALTER SPRAGUE,  
C. F. NELSON PRATT,

*Board of Selectmen.*

Pursuant hereunto I have served the within Warrant as directed by posting attested copies at Town Hall and Austin's store in Precinct One; Post Office and Morrison's store in Precinct Two; Upham's store and Evans' store in Precinct Three; Pleasant Hills depot and store on Essex street, formerly McNally's in Precinct Four; Lowell's and Corbett's store in Precinct Five; at least seven days before said meeting and distributed to the inhabitants at least four days before according to the By-Laws.

W. CHARLES SELLICK,

*Constable.*

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

**TOTAL VOTES CAST FOR TOWN OFFICERS**

March 2, 1925.

**Town Clerk**

	Precinct One	Precinct Two	Precinct Three	Precinct Four	Precinct Five	Total
*Henry A. Parker	616	640	461	309	193	2,219
Daniel B. Murphy	6	2				8
C. F. Nelson Pratt	1					1
Blanks . . .	129	158	158	65	65	575
	—	—	—	—	—	—
	752	800	619	374	258	2,803

**Selectmen**

*Harold E. Dodge	419	350	311	211	96	1,387
*Vernon W. Evans	523	571	463	273	151	1,981
John G. Holmes	211	64	77	56	33	441
Ulric B. F. A. Jenkins	27	50	23	25	17	142
George H. Mason	183	376	124	147	46	876
*C. F. Nelson Pratt	323	300	308	154	173	1,258
Walter Sprague	289	401	269	152	70	1,181
Blanks	281	288	282	104	188	1,143

**Assessor, Three Years**

*Daniel B. Willis	627	630	483	310	191	2,241
Thomas Baldwin, Jr.					2	2
Blanks	125	170	136	64	65	560

**Overseers of the Poor**

*George H. Ames	602	575	403	289	160	2,029
*Evan Evans	558	588	449	292	174	2,061
*Ernest M. Hatch	575	644	408	290	156	2,073
Blanks	521	593	597	251	284	2,246

**Treasurer**

Edward C. Clark	240	226	258	108	132	964
*Granville A. Clark	477	511	290	239	99	1,616
Blanks	35	63	71	27	27	223

**Collector of Taxes**

*Henry A. Parker	651	668	465	321	198	2,303
Daniel B. Murphy	6	3				9
C. F. Nelson Pratt	1					1
Blanks	94	129	154	53	60	490

**Constable**

*W. Charles Sellick	637	668	476	318	196	2,295
Blanks	115	132	143	56	62	508

**Board of Health, Three Years**

*George W. Gale	602	638	464	312	176	2,192
Blanks	150	162	155	62	82	611

**School Committee, Three Years**

*Mabel L. Carter	539	622	423	285	179	2,048
*Welcome W. McCullough	567	605	402	295	163	2,032
M. Louise Hawkes	1	1				2
Blanks	397	372	413	168	174	1,524

**Trustees of Public Library, Three Years**

*John Husler	577	588	404	290	151	2,010
*John B. Lang	542	612	388	283	151	1,976
Blanks	385	400	446	175	214	1,620

**Trustee of Public Library, One Year**

*Felix W. Widell	537	584	408	287	162	1,978
Blanks	215	216	211	87	96	825

**Cemetery Commissioner, Three Years**

*W. George Greenlay	557	611	417	293	166	2,044
Blanks	195	189	202	81	92	759

**Tree Warden**

*Thomas E. Berrett	574	607	431	308	192	2,112
William F. Belcher		I				I
Blanks	178	192	188	66	66	690

**Planning Board, Three Years**

*Charles B. Pugsley	368	472	287	171	105	1,403
Sydney Smith	215	259	164	155	77	870
Blanks	169	69	168	48	76	530

Number of Males that voted	.	.	1,672
Number of Females that voted	.	.	1,131
Total vote cast	.	.	2,803

A true copy. Attest:

HENRY A. PARKER,  
*Town Clerk.*

March 4, 1925.

I hereby appoint Miss Lillian Shores as Assistant Town Clerk, according to Section 19 Chapter 41 of the General Laws.

HENRY A. PARKER,  
*Town Clerk.*

**ANNUAL TOWN MEETING**

March, 9, 1925.

The meeting was called to order by Town Clerk, Henry A. Parker, at eight o'clock P. M.

The warrant was read by the Town Clerk, omitting the reading of the articles, as upon motion which was carried, that the reading of the articles be dispensed with.

ARTICLE 1. To choose a Moderator to preside at said meeting.

Chose Frank P. Bennett, Jr., for Moderator, who, after being duly qualified by the Town Clerk, took charge of the meeting.

Voted, To appoint the Selectmen as appraisers of Town property.

#### ART. 2. Reports of Committees.

Report of Poor Department Investigating Committee, was read and voted that the report be accepted and that a committee of five citizens be appointed by the Moderator to investigate the advisability of selling the Saugus Home (or Town Farm so called) and report at a future meeting, also that the committee be further empowered to investigate the existence of a will purported to have been made in 1856 and amended in 1863 and to report as to whether provision has been made for the income of same to be paid the poor of the town of Saugus.

The following committee was appointed by the Moderator : Ellery E. Metcalf, Russell Clucas, John W. Hitchings, George I. Hull and John B. Haley.

By unanimous consent of the meeting Chairman Charles E. Light of the Board of Health was permitted to read the following resolution :

Whereas Dr. George W. Gale, who is now in his 89th year, has again been honored with election to the Board of Health to serve his 30th year: Be it resolved that we in town meeting assembled extend to him our hearty congratulations and best wishes for continued health and happiness. Unanimous vote.

Report of committee as to the advisability of selling the Lincoln School property.

Reported that it does not recommend the sale at this time. Report accepted.

Voted, That the School Investigating Committee be given leave to postpone its report until Article 12 is taken up.

The Moderator appointed and swore in the following persons as tellers : Fred E. Ewart, Harold P. Rice, Nicholas B. Evans, John J. McCullough, Jr., Timothy Bannon, Henry Robinson, Walter S. Gay and Bertram Westendarp.

#### ART. 3. Town Charges.

**General Government**

Voted, That the sum of \$50 for the salary of the Moderator for 1925 be indefinitely postponed, upon request of the Moderator.

Voted, That the sum of \$350 be and the same is hereby appropriated for the expenses of the Finance Committee.

Voted, That the sum of \$1,590 be and the same is hereby appropriated for the expenses of the Selectmen's Department, including salaries of the Selectmen of \$900 up to and including December 31, 1925.

Voted, That the sum of \$1,050 be and the same is hereby appropriated for the expenses of the Accountant's Department, including the salary of the Accountant.

Voted, That the sum of \$2,112.59 be and the same is hereby appropriated for the expenses of the Treasurer's Department, including the salary of the Treasurer of \$750.

Voted, That the sum of \$3,200 be and the same is hereby appropriated for the expenses of the Tax Collector's Department, including the salary of the Collector of \$1,200.

Voted, That the sum of \$500 be and the same is hereby appropriated for Tax Title expenses.

Voted, That the sum of \$4,820 be and the same is hereby appropriated for the expenses of the Assessors' Department, including \$900, for salaries of the Assessors through December 31, 1925.

Voted, That the sum of \$70 be and the same is hereby appropriated for the Registration of Town Notes.

Voted, That the sum of \$550 be and the same is hereby appropriated for the expenses of the Law Department.

Voted, That the sum of \$700 be and the same is hereby appropriated for the expenses of the Town Clerk's Department, including \$500, for the salary of the Town Clerk and \$200 for expenses, and fees received from all sources to be paid to the town.

Voted, That the sum of \$1,500 be and the same is hereby appropriated for the expenses of Election and Registration.

Voted, That the sum of \$4,973 be and the same is hereby appropriated for the expenses of the Town Hall Department, including \$1,468, for salary of Janitor.

Voted, That the sum of \$4,900 be and the same is hereby appropriated for the expenses of the Public Works Department.

Voted, That the sum of \$300 be and the same is hereby appropriated for the expenses of the Planning Board.

#### **Protection of Persons and Property**

Voted, That the sum of \$22,475 be and the same is hereby appropriated for the expenses of the Police Department.

Voted, That the sum of \$50 be and the same is hereby appropriated for the salary of Town Constable for the year 1925.

Voted, That the sum of \$2,200 be and the same is hereby appropriated for the salary of Chief of the Fire Department through December 31, 1925.

Voted, That the sum of \$16,330.50 be and the same is hereby appropriated for Firemen's salaries.

Voted, That the sum of \$250 be and the same is hereby appropriated for the salary of the Superintendent of Fire Alarm.

Voted, That the sum of \$3,620 be and the same is hereby appropriated for the expenses of the Fire Department.

Voted, That the sum of \$500 be and the same is hereby appropriated for Hydrant Service.

Voted, That the sum of \$600 be and the same is hereby appropriated for the inspection of buildings.

Voted, That the sum of \$750 be and the same is hereby appropriated for the Department of Sealer of Weights and Measures.

Voted, That the sum of \$1,000 be and the same is hereby appropriated for the Gypsy Moth Department.

Voted, That the sum of \$700 be and the same is hereby appropriated for the Tree Warden's Department, including \$200 for the planting of new trees.

Voted, That the sum of \$100 be and the same is hereby appropriated for the salary of Forest Warden through December 31, 1925.

#### **Health and Sanitation**

Voted, That the sum of \$2,500, be and the same is hereby appropriated for the expenses of the Health Department including salaries of the Board of Health through December 31, 1925, of \$575.

Voted, That the sum of \$100 be and the same is hereby appropriated for Vital Statistics.

Voted, That the sum of \$800 be and the same is hereby appropriated for the Plumbing Inspector's Department.

Voted, That the sum of \$300 be and the same is hereby appropriated for the inspection of Milk and Cattle.

Voted, That the sum of \$5,400 be and the same is hereby appropriated for the collection of Ashes and Garbage.

#### **Highway and Bridges**

Voted, That the sum of \$18,000 be and the same is hereby appropriated for permanent construction of highways, provided that if the State and County each contribute not less than \$8,000 for Walnut and Water streets and \$5,000 for Lincoln avenue, \$8,000 of the amount hereby appropriated shall be used for continuing the reconstruction of Walnut and Water streets and \$10,000 shall be used for continuing the reconstruction of Lincoln avenue but if the State and County fail to contribute said sums the entire \$18,000 hereby appropriated shall be used for continuing the reconstruction of Lincoln avenue.

Adjourned at 10.45 P.M., to Monday, March 16, 1925 at eight o'clock, P.M.

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

Adjourned Town Meeting.

March 16, 1925.

Meeting called to order by the Moderator at eight o'clock, P.M.

Voted, That the reading of records of last meeting be dispensed with.

The Moderator appointed and swore in the following persons as Tellers, Frank B. Newhall, B. F. Fullerton, C. H. Stocker, Jr., H. Dyer, W. Gay.

Voted, That the sum of \$20,000 be and the same is hereby appropriated for Highway, Fences and Bridges.

Voted, That the sum of \$5,000 be and the same is hereby appropriated for Sidewalks.

Voted, That the sum of \$5,000 be and the same is hereby appropriated for the removal of Snow and Ice.

Voted, That the sum of \$10,280 be and the same is hereby appropriated for Street Lighting, including \$100 for the installation of new lamps.

#### **Charities**

Voted, That the sum of \$15,350 be and the same is hereby appropriated for the expenses of the Overseers of the Poor, including \$550 for the salaries of the Overseers through December 31, 1925.

Voted, That the sum of \$11,500 be and the same is hereby appropriated for the expenses of the Saugus Home for 1925.

Voted, That the sum of \$1,600 be and the same is hereby appropriated for State Aid during 1925.

Voted, That the sum of \$200 be and the same is hereby appropriated for Soldiers' Burial.

Voted, That the sum of \$5,000 be and the same is hereby appropriated for Soldiers' Relief.

**Education and Libraries**

Voted, To postpone action on Schools, until after Article 12 was taken up.

Voted, To postpone action of Schoolhouse Repairs, until after Article 12 was taken up.

Voted, That the sum of \$5,000 be and the same is hereby appropriated for the expenses of the Public Library in 1925.

**Recreation and Unclassified**

Voted, That the sum of \$300 be and the same is hereby appropriated for Memorial Day expenses, the same to be expended under the direction of Post 95, G.A.R.

Voted, That the sum of \$900 be and the same is hereby appropriated for printing and distributing Town Reports.

Voted, That the sum of \$6,000 be and the same is hereby appropriated for Insurance.

Voted, That the sum of \$100 be and the same is hereby appropriated for Public Grounds.

Voted, That the sum of \$6,000 be and the same is hereby appropriated for the Reserve Fund.

**Enterprises and Cemeteries**

Voted, That the sum of \$16,000 be and the same is hereby appropriated for Water Purchase.

Voted, That the sum of \$15,800 be and the same is hereby appropriated for the Water Maintenance Department, including \$300 for the collection of water bills, and also including \$3,200 for the purchase of new water meters.

Voted, To lay on table the matter of Water Extension.

Voted, That the sum of \$5,000 be and the same is hereby appropriated for the expenses of the Cemetery Department.

**Interest and Maturing Debt**

Voted, That the sum of \$10,500 be and the same is hereby appropriated for interest on Temporary Loans.

Voted, To lay on table interest on School Loans.

Voted, That the sum of \$1,947.50 be and the same is hereby appropriated for interest on Water Loans.

Voted, That the sum of \$330 be and the same is hereby appropriated for interest on Highway Loans.

Voted, To lay on the table Schoolhouse Loan Bonds.

Voted, That the sum of \$4,000 be and the same is hereby appropriated for Water Loan Bonds.

Voted, That the sum of \$6,000 be and the same is hereby appropriated for Macadam Loan Bonds.

**ART. 4. To authorize the Treasurer to borrow money.**

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1925, and to issue a note or notes therefor, payable within one year; any debt or debts incurred under this vote to be paid from the revenue of said financial year.  
Yea, 264. Nays, 1.

**ART. 5. To authorize the Treasurer to refund notes.**

Voted, That the Treasurer, with the approval of the Selectmen, be and hereby is authorized to refund such portion of revenue loans of 1925, as may be necessary in the manner set forth in Section 17 of Chapter 44 of the General Laws, any loan or loans issued in accordance with this vote to be paid from revenue of 1925. Yea, 234. Nays, 0.

**ART. 6. Expense of maintenance of Tuberculosis Hospital.**

Voted, That the sum of \$2,335.81 be and the same is hereby appropriated for the expense apportioned by the County Com-

missioners upon the inhabitants of the Town of Saugus for the care, maintenance and repairs of Hospital for the care of persons suffering from Tuberculosis, from January 1, 1924 through December 31, 1924.

ART. 7. To pay part of notes issued in anticipation of a serial bond issue of \$30,000.00 due May 4, 1925.

Voted, That the sum of \$17,036.65 which is the amount received as a reimbursement from the County of Essex Tuberculosis Hospital District and the sum of \$6,963.35 from the surplus account making a total of \$24,000.00, be and the same is hereby appropriated to pay part of the note or notes issued in anticipation of a serial bond issue of \$30,000.00 due May 4, 1925.

ART. 8. To pay part of the notes due May 4, 1925.

Voted, That the sum of \$6,000.00 be and the same is hereby appropriated to pay part of the note or notes due May 4, 1925, issued in anticipation of a serial bond issue of \$30,000.00 due May 4, 1925.

ART. 9. To install White Way Lamps.

Voted, To indefinitely postpone.

ART. 10. To make contract for Street Lighting.

Voted, To lay on Table.

ART. 11. Compressed Air Whistle for Fire Department.

Voted, To indefinitely postpone.

ART. 12. To abolish Manual Training.

Voted, To postpone consideration of the School Investigating Committee report and Article 12 to 20 inclusive until eight o'clock, P. M., Monday, March 23, 1925.

Adjourned at 10.15 P.M., to March 23, 1925, at 8 o'clock, P.M.

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

## Adjourned Town Meeting.

March, 23, 1925.

Meeting called to order by the Moderator at 8 o'clock, P.M.

Voted, That the reading of records of last meeting be dispensed with.

Voted, That the report of the School Investigating Committee be laid on the table, and that the miscellaneous recommendations be taken up item by item.

Voted, At 10.50 P. M., to adjourn to March 30, 1925, at 8 o'clock, P. M.

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

## Adjourned Town Meeting.

March 30, 1925.

Meeting called to order by the Moderator at 8 o'clock, P.M.

Section 10 of the By-Laws was read by the Moderator, in regards to none but legal voters are allowed in the hall during transaction of business.

Voted, That the reading of records of last meeting be dispensed with.

Miscellaneous recommendations of the School Investigating Committee.

Voted, To request the School Committee to give due consideration to Miscellaneous Recommendation No. 1 contained in the report of the School Investigating Committee. No School Committee shall be employed of the School Department.

Item 2. To expend \$500 for a period of three years for developing a reference library in the High School.

Voted, To recommend that the School Committee place in its budget and expend each year for a period of three years, the sum of \$500 to be expended for the purpose of developing a reference library in the High School.

Item 3. Regarding the acquisition of land adjacent to the Felton and Clifftondale Schoolhouses.

Voted, To approve recommendation No. 3 in the School Investigating Committee's report regarding the acquisition of land adjacent to the Felton and Clifftondale Schoolhouses.

Item 4. Emerson School Playground.

Voted, To recommend that the School Committee be requested to give prompt attention to the matter of making the Emerson School Playground a suitable and safe place for the children to play.

Item 5. That one efficient clerk be employed for the offices of the School Department and High School Principal.

Voted, To recommend that the School Committee give due consideration to miscellaneous recommendation No. 5 in the School Investigating Committee's report.

Item 6. Better grade of service in Janitors.

Voted, To recommend that the School Committee adopt Miscellaneous recommendation No. 6, in the School Investigating Committee's report, regarding Janitors and Janitor service.

Item 7. Policy of purchasing and distributing supplies.

Voted, To refer to School Committee.

Item 8. Survey of educational system.

Voted, To refer to School Committee.

Item 9. Superintendent rights.

Voted, To recommend that the School Committee give due consideration to Miscellaneous recommendation No. 9, as contained in the School Investigating Committee's report.

Moderator appointed and swore in the following persons as  
ellers: Wm. Combie, W. Annas, C. Cross, T. Bannon, W. Gay.

Voted, To take from the table, schoolhouse repairs.

Voted, To recommend that the School Committee adopt the recommendations of the School Investigating Committee regarding methods of handling Schoolhouse repairs, as follows:

1. That a supervisor of buildings be appointed with duties substantially as outlined in the Investigating Committee's report.

2. That a regular schedule be established for attending to regular repairs and renovations, and that the same be carried out systematically from year to year, to the end that each schoolhouse may receive its due share of attention.

Voted, That the Moderator appoint a Committee of three citizens, including a member of the School Committee and a member of the Finance Committee, to investigate the heating system in the various schoolhouses, and to report not later than the next annual town meeting on the advisability of replacing such system as they may find inefficient and expensive to operate, with modern equipment, and to make such recommendations as they may deem pertinent.

The following committee were appointed, Francis M. Hill, Charles Gibbs and John C. Pitman.

Voted, To recommend that the School Committee install adequate electric lighting system in all schoolhouses where, at present, there is no lighting equipment, or where existing equipment is inadequate.

Voted, That when we adjourn we shall hold meeting on April 1, 6, 8, 15.

ART. 12. Voted, Not to abolish Manual Training.

Voted, That the budget for School and Schoolhouse repairs be laid on the table.

ART. 13. Voted, Not to abolish Domestic Science.

ART. 14. Franklin Drawing Course.

Voted, To refer to School Committee.

Mr. Pratt gave notice that he would ask for the reconsideration of Article 13.

ART. 15. To abolish the Junior High School System.

Under consideration at time of closing.

Voted, At 10.30 P.M., to adjourn to April 1, 1925, at 8 o'clock, P.M.

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

Adjourned Town Meeting.

April 1, 1925.

Meeting called to order by the Moderator at 8 o'clock, P.M.

Voted, That the reading of records of last meeting be dispensed with.

Mr. Pratt moved that Article 13 be reconsidered.

Voted, Not to reconsider Article 13.

ART. 15. To instruct the School Committee to abolish the Junior High system.

Voted, That it is the consensus of opinion that the School Committee should thoroughly investigate the Junior High School system, so called as it is operated in the public schools of this town and elsewhere, and report on the same in its next annual report, and cause to be inserted in the warrant for the next annual town meeting such articles, if any, as the committee shall deem expedient to enable the citizens to vote on their recommendations.

Articles 16, 17, 18, 19, 20, were laid on the table, as the matter was to be taken up in the warrant for the Special Town Meeting to be held April 6, 1925.

The Moderator appointed and swore in the following citizens as tellers: Thomas Baldwin, C. Humes, D. Murphy, H. Allen and A. Foster.

ART. 21. Oaklandvale School.

Voted, That the sum of \$8,000 be and the same is hereby appropriated to be spent at the Oaklandvale School, for the purpose of finishing two rooms on the first floor, and building an addition to the southwesterly corner for an entrance, stairway, coat rooms, toilets, and teachers' rooms, according to plan offered by the Oaklandvale Improvement Association, and that a committee of five citizens, including one member of the School Committee, be appointed by the Moderator to have charge of the expenditure of the amount appropriated in this article. The following committee were appointed: A. D. Hitchings, Mortimer Mellen, Frank Berthold, E. W. Hunnewill and H. A. Messer.

ART. 22. Land on Fairmount avenue for school purposes.

Voted, That the town purchase for school purposes the parcel of land in Lynnhurst described in Article 22.

ART. 23. Purchasing land as called for in Article 22.

Voted, That the sum of \$312.50 be and the same is hereby appropriated for the purpose of purchasing for school purposes a parcel of land situated on Fairmount avenue, southwesterly by Vinegar Hill, 75 feet; northwesterly by lot 291, 67.21 feet; northeasterly by lots numbered 505, 506, 507, 75 feet; southeasterly by lot 287, 68.88 feet, and the Board of Selectmen are hereby authorized to make such purchase. Yeas 165, Nays 0.

ART. 24. For making a preliminary survey for sewerage system.

Voted, That the sum of \$1,100 be and the same is hereby appropriated for the purpose of having a preliminary survey of the town made, to ascertain the possibilities of a sewerage system, said sum to be expended and such survey to be made under the direction of the Planning Board. Yeas, 135. Nays, 19.

ART. 25. Sealed bids for all contracts.

Voted, That all departments be instructed to call for sealed bids on all contracts entered into by the town where the sum of money involved exceeds \$100 on any one contract.

ART. 26. For interior repairs in Town Hall.

Voted, That the sum of \$2,500 be and the same hereby is appropriated to be expended under supervision of the Board of Selectmen, for the purpose of installing new plumbing, interior painting, new stage curtain and making other interior repairs in the Town Hall, sealed bids to be called for on all contracts, same to be awarded the lowest responsible bidder.

ART. 27. Purchasing Stackpole's Field.

Voted, That the sum of \$2,400 be and the same is hereby appropriated for the purpose of purchasing Stackpole's Field, so called, for playground purposes. Yeas, 165. Nays, 0.

ART. 28. To purchase land for playground, Summer and Appleton streets.

Voted, that the Selectmen are authorized to purchase the land described in Article 28, for the sum of \$2,400. Yeas, 165. Nays, 0.

Voted, to take up Article 58. Yeas, 92. Nays, 1.

ART. 58. To accept a deed of land from Clifftondale Recreation Park, Inc.

Voted, That the town accept as a gift a conveyance from Clifftondale Recreation Park, Inc., of all real estate of said corporation within the town limits for purposes of a public playground and that the Board of Selectmen be and it is hereby authorized and instructed on behalf of the town to accept a deed of said real estate. Yeas, 162. Nays, 2.

ART. 59. Maintenance of Playground at Clifftondale.

Voted, That the sum of \$1,000 be and the same is hereby appropriated for the equipment and maintenance as a playground the real estate to be acquired by the town from the Clifftondale Recreation Park, Inc., under Article 58. Yeas, 140. Nays, 1.

**ART. 60. Powers of Playgrounds.**

Voted, That the powers conferred by Section 14, of Chapter 45 of the General Laws relating to Playgrounds shall be exercised by the School Committee until the town otherwise votes.

**ART. 29. To sell a strip of Land, northerly side of Legion Building.**

Voted, To authorize the Selectmen to sell a strip of land 10 feet wide on the northerly side of the lot upon which the American Legion Building is situated on Lincoln avenue. Yeas, 162. Nays, 0.

**ART. 30. Lowering drain pipes on Washington avenue.**

Voted, To lay on the table.

**ART. 31. To install drainage system corner of Ballard street and Spencer avenue.**

Voted, That Article 31 be referred to the Board of Selectmen, the work to be done out of the regular appropriation.

**ART. 32. Fire Hydrant, corner of Pearl road and Central street.**

Voted, That the sum of \$125 be and the same is here appropriated to install a Fire Hydrant on Central street, the same to be located by the Board of Fire Engineers.

**ART. 33. Fire Hydrant on Churchill street.**

Voted, That the sum of \$125 be and the same is hereby appropriated to install a Fire Hydrant on Churchill street, the same to be located by the Board of Fire Engineers.

**ART. 34. Honor Roll.**

Voted, That the Moderator appoint a committee of 3 citizens to prepare a list of names to go on an Honor Roll, and also to submit to the next annual town meeting a definite proposal for a suitable Honor Roll. The following committee was appointed. Benjamin Q. Belonga, George E. Sprague and Ulric B. F. A. Jenkins.

ART. 35. Shrubbery and curbing, on and around American Legion Lot.

Voted, That the sum of \$550 be and the same is hereby appropriated for the purpose of placing shrubbery on, and a concrete curbing around the American Legion Lot in Riverside Cemetery, the same to be expended under the direction of the Cemetery Commissioners.

ART. 36. To petition the State for loan of State truck.

Voted, To refer to Board of Selectmen.

ART. 37. Truck for the Water Department.

Voted, To refer to Board of Selectmen.

ART. 38. To buy five ton tractor.

Voted, To indefinitely postpone.

ART. 39. To buy snow plow for tractor.

Voted, To indefinitely postpone.

ART. 40. To construct Municipal Garage.

Voted, To refer to Planning Board, to report its findings at the next annual town meeting.

ART. 41. To remove trees from sidewalk at 56 Essex street.

Voted, That the sum of \$200 be and the same is hereby appropriated for the removal of elm trees from the sidewalk at 56 Essex street, the same to be done under the direction of the Tree Warden.

ART. 42. To accept the First Parish burial ground.

Voted, That the Selectmen be and they are hereby authorized to accept as a gift a deed from the First Parish Universalist Church of Saugus the First Parish Burying ground situated on the corner of Main and Central streets.

ART. 43. To make contract for Water supply.

Voted, To refer to Board of Selectmen.

ART. 44. Collection of water rates.

Voted, To lay on table.

ART. 45. To buy Air Compressor.

Voted, Not to buy.

Mr. Pratt moved to reconsider Article 45, which was carried.

ART. 45. Voted, That the sum of \$1,200 be and the same is hereby appropriated to purchase an air compressor and equipment.

Mr. Evans moved to reconsider Article 43, which was carried.

ART. 43. Voted, To refer to Board of Selectmen with power to act.

ART. 46. To extend water pipe of Walden avenue.

Voted, To refer to Board of Selectmen.

ART. 47. To extend water pipes from Central street thru Walnut street.

Voted, To refer to Board of Selectmen.

ART. 48. To extend water pipes on Ballard street.

Voted, To refer to Board of Selectmen.

ART. 49. To extend water pipes on Fairmount and Wonderland avenues.

Voted, To refer to Board of Selectmen.

ART. 50. To extend water pipes on Saville, Holland, Clark, Bridge, McCullough, Fairview streets.

Voted, To refer to Board of Selectmen.

ART. 51. To lay water pipes on Broadway from Main street.

Voted, To refer to Board of Selectmen.

ART. 52. To lay water pipes on Great Woods road and Hobson street.

Voted, To refer to Board of Selectmen.

ART. 53. To lay water pipes on Burrill street.

Voted, To refer to Board of Selectmen.

ART. 54. To extend water pipes on Howard street.

Voted, To refer to Board of Selectmen.

ART. 55. To extend water pipes on Main street.

Voted, To refer to Board of Selectmen.

ART. 56. To extend water pipes on Ruby road.

Voted, To refer to Board of Selectmen.

ART. 57. To lay water pipes on Sylvan street, and Oakwood avenue.

Voted, To refer to Board of Selectmen.

Voted, To take from table, Water Extension under Article 3.

Water Extension under discussion when the meeting adjourned.

Voted, At 10.40 P. M. to adjourn to April 6, 1925, at 8.15 o'clock, P. M.

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

Adjourned Town Meeting.

April 6, 1925.

Meeting called to order by the Moderator at 8.15 o'clock, P.M.

Voted, That the reading of records of last meeting be dispensed with.

Voted, To take Article 30 from the table.

ART. 30. Lowering the drain pipes on Washington avenue.

Voted, That the sum of \$600 be and hereby is appropriated for lowering drain pipes on Washington avenue, in that part of Saugus called Lynnhurst, and connect through blind drain to land on either side to prevent water from entering the cellars of residents from the street.

Voted, To take up Article 44.

ART. 44. An Act for the collection of water rates.

Voted, To accept Chapter 391, Acts of 1923.

Voted, To take up appropriation for Water Extension.

Voted, That the sum of \$25,000, be and the same is hereby appropriated for Water Extension, provided that in the expenditure of said appropriation the requirements of Section 77 of Chapter 41 of the General Laws shall be strictly observed.  
Yea, 143. Nays, 2.

Motion to reconsider the vote on Water Extension was lost.

Adjourned at 11 o'clock P. M. to April 22, 1925, at 8 o'clock.

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

Adjourned Town Meeting.

April 22, 1925.

Meeting called to order by the Moderator at 8.05 o'clock, P.M.; 106 being present.

Voted, That the reading of records of last meeting be dispensed with.

ART. 61. Collection of taxes.

Voted, That all taxes for the year 1925 shall be due and payable not later than October 2, 1925, and on all taxes remain-

ing unpaid after November 1, 1925, interest shall be paid at the rate fixed by law.

Voted, To take from table the matter of School Loans.

Voted, That the sum of \$7,553.75 be and the same is hereby appropriated for interest on Schoolhouse Loans.

Voted, To take Article 10 from the table.

ART. 10. Contract with Lynn Gas & Electric Co. for Street Lighting.

Voted, That Article 10 be referred to the Board of Selectmen with power to act.

Voted, To take from the table, interest on Schoolhouse Loan Bonds.

Voted, That the sum of \$12,000 be and the same is hereby appropriated for Schoolhouse Loan Bonds.

ART. 62. Rate of pay to town laborers at 60 cents per hour and for truck drivers at 73 cents per hour.

Voted, That Article 62, be referred to Board of Selectmen.

ART. 63. For Selectmen not to serve as Fire Engineers.

Voted, To indefinitely postpone Article 63.

ART. 64. For repairs on Spring street, motion to refer to Selectmen was lost.

Notice was given to reconsider Article 64.

Moderator appointed and swore in the following persons as tellers: F. Newhall, S. Watson, H. Robinson and A. Foster.

ART. 65. For permanent repairs on Cleveland avenue.

Voted, That the town appropriate the sum of \$2,000 to put grade and permanently repair Cleveland avenue from Jefferson avenue to the Lynn and Saugus line, using rocks and gravel with a coat of tar to preserve the road.

ART. 66. For repairs on Main street from Howard street to Wakefield line.

Voted, That the sum of \$2,500 be and the same is hereby appropriated for the repair of Main street from the junction of Howard street to the Wakefield line.

Voted, To reconsider Article 64.

ART. 64. Voted, That the sum of \$300 be and is hereby appropriated for repairs and resurfacing of Spring street.

ART. 67. To buy Stone Crusher.

Voted, To indefinitely postpone.

ART. 68. Unpaid bills for 1923 in School Department.

Voted, That the sum of \$141 be and the same is hereby appropriated for the unpaid bills of the School Department incurred in the year 1923.

ART. 69. Unpaid bills in Overseers' Department for 1921.

Voted, That the sum of \$85.63 be and the same is hereby appropriated for the unpaid bills of the Overseers Department incurred in the year 1921.

ART. 50. Unpaid bills for 1924.

Voted, That the sum of \$1,500 and the same is hereby appropriated for the unpaid bills of 1924.

ART. 71. To accept Parker street.

Voted, to indefinitely postpone.

ART. 72. To accept Granite road.

Voted, That the town accept Granite road as described in Article 72.

ART. 73. To accept Hayden road.

Voted, That the town accept Hayden road as described in Article 73.

ART. 74. To accept Hood street.

Voted, To indefinitely postpone.

ART. 75. To accept Kenwood avenue, Waban street and Laconia avenue.

Voted, That the town accept Kenwood avenue, Waban street and Laconia avenue, as described in Article 75.

ART. 76. To accept Westland avenue and Westford street.

Voted, That the town accept Westland avenue and Westford street as described in Article 76.

ART. 77. To locate incandescent lights.

Voted, To refer to the Board of Selectmen.

ART. 78. To establish purchasing department.

Voted, That Article 78 be referred to the Finance Committee for investigation, and to report at the next Annual Town Meeting.

Voted, To take from table the appropriation for Schools.

Voted, That the sum of \$172,500.00 be and the same is hereby appropriated for the general expenses of the School Department in 1925.

Voted, To take from table the appropriation for Schoolhouse repairs.

Voted, That the sum of \$9,645 be and the same is hereby appropriated for Schoolhouse repairs.

Voted, at 9.40 o'clock P. M., to dissolve the meeting.

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

## SPECIAL TOWN MEETING

April 6, 1925.

ESSEX, SS.

*To W. Charles Sellick Constable of the Town of Saugus,*

GREETING :

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the town of Saugus, qualified to vote in town affairs to meet at the Town Hall on Monday evening, April 6, A. D. 1925, at eight o'clock, to hear and act on the following articles, viz :—

ARTICLE 1. To choose a Moderator to preside at said meeting.

ART. 2. To hear and act on reports of committees.

ART. 3. To see if the town will vote to authorize and direct the Board of Selectmen to acquire through private sale or by right of eminent domain for school purposes the land and buildings adjoining the Lincoln school property on the easterly side of said property, these properties being described as follows : (1) land with the buildings thereon, situated on Lincoln avenue and commonly known as number 260-262 now or formerly owned by George H. Bruce, and (2) land with the buildings thereon, situated on Baker street and commonly known as number 5, now or formerly owned by Jennie L. Shaw; and to appropriate therefor a sum not to exceed \$7,500, or to see what action the town will take in the matter, agreeable to the petition of the School Investigating Committee.

ART. 4. To see if the town will vote to authorize and direct the Board of Selectmen to sell at public auction the building situated on Lincoln avenue on what is commonly known as the Lincoln School property and which building is commonly known as the Lincoln School, or to see what action the town will take in the matter, agreeable to the petition of the School Investigating Committee.

ART. 5. To see if the town will vote to authorize and direct the Board of Selectmen to sell at public auction the buildings

on such land adjoining the Lincoln School property as the town may acquire under Article 3, or to see what action the town will take in the matter, agreeable to the petition of the School Investigating Committee.

ART. 6. To see if the town will vote to appropriate and raise by borrowing or otherwise a sum not to exceed \$80,000, for the purpose of erecting upon the Lincoln School lot and such adjoining land as may be acquired by the town an elementary eight room school house, and to provide the same with new and original equipment, or to see what action the town will take in the matter, agreeable to the petition of the School Investigating Committee.

ART. 7. To see if the town will vote to appoint a committee of five citizens, one of whom shall be a member of the School Committee to have full charge of all matters relating to the construction of an elementary eight room school house on the Lincoln School property and such adjoining land as may be acquired by the town and to provide new and original equipment for said building, and said committee shall have full authority to bind the town in all contracts and obligations which they may deem necessary and expedient to enter into in connection with said work in a sum not to exceed \$80,000, or to see what action the town will take in the matter, agreeable to the petition of the School Investigating Committee.

ART. 8. To see if the town will appropriate the sum of \$2,615.85 for the suppression of Gypsy Moth in the town of Saugus, or to see what action the town will take in the matter, agreeable to the petition of Thomas E. Berrett and others.

ART. 9. To see if the town will instruct the Selectmen to petition the next General Court for legislation to provide that the Planning Board shall act as the Board of Survey, agreeable to the petition of Herbert P. Mason and others.

ART. 10. To see if the town will appropriate the sum of \$1,000 to be taken from the surplus, for repairs on the Legion Building. Board of Selectmen.

ART. 11. To see if the town will vote to amend Article 8, Section 3, of the By-Laws by changing the words "twenty-one"

to "thirty" so that the first sentence of said Article shall read "Any Board, standing committee, or officer of the town, or any person or persons intending to ask an appropriation at any meeting of the town, other than the regular annual appropriation, shall file a written notice in the office of the Selectmen of such intention at least thirty days before such meeting, stating the object and the sum of the appropriation intended to be asked," agreeable to the petition of Harry Woodward and others.

HEREOF FAIL NOT, and make due return of this warrant with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this sixteenth day of March, A.D., nineteen hundred twenty-five.

[TOWN SEAL]

VERNON W. EVANS,  
HAROLD E. DODGE,  
C. F. NELSON PRATT,

*Selectmen, Town of Saugus.*

COMMONWEALTH OF MASSACHUSETTS.

ESSEX, SS.

April 6, 1925.

Pursuant hereunto I have served the within warrant as directed by posting attested copies at Town Hall and Austin's store in Precinct One; Post Office and Morrison's store in Precinct Two; Upham's store and Evans' store in Precinct Three; Pleasant Hills depot and store on Essex street, formerly McNally store, in Precinct Four; Lowell's and Corbett's store in Precinct Five, at least seven days before said meeting and distributed to the inhabitants at least four days before according to the By-Laws.

W. CHARLES SELLICK,

*Constable.*

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

## SPECIAL TOWN MEETING

April 6, 1925.

The meeting was called to order by Town Clerk, Henry A. Parker, at eight o'clock P.M., 106 being present.

Upon motion which was carried, the reading of the articles was dispensed with.

### ARTICLE 1. To choose a Moderator.

Voted, Upon motion, which was carried, the Town Clerk was ordered to cast one ballot for Frank P. Bennett, Jr., for Moderator, who after being sworn by the Town Clerk, took charge of the meeting.

### ART. 2. Reports of Committees. No reports.

Moderator appointed and swore in the following citizens as tellers: W. Dyer, R. Gautreau, C. Cross, S. C. Maddox and W. Gay.

### ART. 3. To purchase land and buildings for schoolhouse.

Voted, That the Board of Selectmen be and the same are hereby directed to acquire by right of eminent domain the land and buildings adjoining the Lincoln School property on the easterly side of said property, these properties being described as follows: (1) land with buildings thereon, situate on Lincoln avenue and commonly known as numbers 260 to 262, now or formerly owned by George H. Bruce, and (2) land with buildings thereon situate on Baker street and commonly known as number 5, now or formerly owned by Jennie L. Shaw, and the sum of \$7,500 is hereby appropriated therefor. Yeas, 171. Nays, 11.

### ART. 4. To sell buildings on Lincoln avenue known as Lincoln school property.

Voted, To lay on the table until Article 6 was passed on.

### ART. 5. To sell buildings on land adjoining Lincoln School.

Voted, To lay on table until Article 6 was passed on.

ART. 6. To appropriate money for new eight room school-house.

Voted, That the town appropriate the sum of eighty thousand dollars (\$80,000) for the purpose of erecting upon the Lincoln School lot and such adjoining land as may be acquired by the town an elementary eight room schoolhouse and provide the same with new and original equipment, and to raise said amount, \$5,000, being at least 25c. per \$1,000 of the valuation of the town for 1924 shall be raised out of the current year's tax levy and the balance of \$75,000 by borrowing, for which purpose the Town Treasurer be and he hereby is authorized and directed with the approval of the Selectmen to issue serial coupon bonds of the town. Said bonds shall bear such rate of interest as may be fixed by the Town Treasurer with the approval of the Selectmen, shall be dated May 1, 1925, shall be payable \$5,000 annually on the first day of May, 1926 to 1941 inclusive, with interest coupons attached bearing the facsimile signature of the Town Treasurer. Said bonds shall be denominated on their face "Town of Saugus Schoolhouse Loan, 1925." All other matters in relation to the issuance, form and sale of said bonds shall be determined by the Town Treasurer with the approval of the Selectmen. Yeas, 184. Nays, 18.

Voted, to adjourn the meeting for five minutes.

Adjourned meeting of April 1, 1925, was called at 8.15, P.M., by the Moderator.

Reading of records of last meeting dispensed with.

Voted, At 8.20 P. M., to adjourn to close of Special Town Meeting.

Special meeting adjournment of April 6, 1925, was called to order by the Moderator, at 8.22 P. M.

ART. 7. Committee to build new Schoolhouse.

Voted, That the Moderator be and is hereby instructed to appoint a committee of five citizens, one of whom shall be a member of the School Committee, to have full charge of all

matters relating to the construction of an elementary eight room schoolhouse on the Lincoln School property and such adjoining land as may be acquired by the town and to provide new and original equipment for said building, and said committee shall have full authority to bind the town in all contracts and obligations which they may deem necessary and expedient to enter into in connection with said work in a sum not to exceed \$80,000. The following citizens were appointed: Charles W. Hanson, George Quarmby, Wesley Burwell, Lewis P. Sanborn and Benjamin Q. Belonga.

Voted, To take from the table Article 4.

ART. 4. To sell buildings adjoining Lincoln Schoolhouse.

Voted, That the Board of Selectmen be authorized and directed to sell the buildings on such land adjoining the Lincoln School property as the town may acquire under Article 3, and that sealed bids be asked by the Board of Selectmen for the disposal of said buildings.

ART. 5. To sell buildings known as the Lincoln School property.

Voted, That the Board of Selectmen be authorized and directed to sell the building situated on Lincoln avenue on what is commonly known as the Lincoln School property and which building is commonly known as the Lincoln School, and that sealed bids be asked by the Board of Selectmen for the disposal of said buildings.

ART. 8. Gypsy Moth.

Voted, That the sum of \$2,615.85 be and the same is hereby appropriated for the suppression of Gypsy Moth in the town of Saugus.

ART. 9. Planning Board to act as the Board of Survey.

Voted, That the Selectmen be and they are hereby instructed to petition the next General Court for legislation to provide that the Planning Board shall act as the Board of Survey.

ART. 10. Repairs on Legion Hall.

Moderator decided that Article 10, not legal.

ART. 11. To change the By-Laws.

Voted, that Article 8, Section 3 of the By-Laws be and the same is hereby amended by changing the words "Twenty-one" to "Thirty," so that the first sentence of said article shall read "Any board, standing committee, or officer of the town, or any person or persons intending to ask an appropriation, at any meeting of the town, other than the regular annual appropriation, shall file a written notice in the office of the Selectmen of such intention at least thirty days before such meeting, stating the object and the sum of the appropriation intended to be asked."

Voted, at 9.28 P. M., to dissolve the meeting.

A true copy. Attest:

HENRY A. PARKER,

*Town Clerk.*

## Report of Town Accountant

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*To the Honorable Board of Selectmen:*

GENTLEMEN,—In accordance with the provisions of Chapter 624 of the Acts of 1910, I submit the following reports of the Accountant's Department for the year ended December 31, 1925.

### RECEIPTS

#### General Revenue

##### Taxes

##### Current Year.

Polls . . .	\$5,138 00
Personal . . .	32,715 43
Real estate . . .	232,317 72
	\$270,171 15

##### Previous Years.

Polls . . .	\$838 00
Personal . . .	7,486 50
Real estate . . .	139,807 73
	148,132 23
Tax titles . . .	\$1,782 62
Final sales . . .	350 00
Deeds . . .	79 00
	2,211 62

##### From State.

Corporation tax . . .	\$5,374 42
Income tax . . .	4,648 00
Income tax, schools . . .	41,947 41
	51,969 83

*Amount carried forward,*                            \$472484 83

*Amount brought forward,* \$472,484 83

Licenses and Permits.

Junk . . .	\$131 25
Pool, billiards and bowling . . .	64 00
Groves . . .	15 00
Theatre . . .	50 00
Garage . . .	75 00
All other . . .	51 00
Permits . . .	387 00
	—————
	773 25

Fines and Forfeits.

Court . . .	\$1,370 00
Penalties . . .	5 00
	—————
	1,375 00

From County.

Reimbursement, Tuber-	
culosis Hospital,	\$17,036 65
Div. of Highways,	494 92
Dog damages and license . . .	1,351 67
	—————
	18,883 24

From individuals.

Sale of land . . .	\$50 00
Sale of buildings . .	450 01
Bankruptcy Genuine Rubber Co. . .	239 83
	—————
	739 84

Total for General Revenue, \$494,256 16

**Commercial Revenue**

**General Government**

Town Clerk.

Fees . . . .	\$145 20
--------------	----------

Town Hall.

Rent . . . .	\$192 00
Other . . . .	6 06
	—————
	198 06

Assessors.

Valuations . . . .	3 00
	—————

*Amounts carried forward,* \$346 26 \$494,256 16

*Amounts brought forward,*                            \$346 26 \$494,256 16

## **Protection of Persons and Property**

## Police Department.

Miscellaneous .	4	75
Sealer of weights and Measures .	129	83
Inspector of Buildings		*

## **Health and Sanitation**

Milk Inspectors .	\$63 50
Contagious Diseases,	75 00
Miscellaneous .	74 79
	— — — —

## Highways

Miscellaneous . . . . . 32 00

## **Charities**

### **Overseers of the Poor (Reimbursements)**

From Individuals . . .	\$8 00
From Cities and Towns, 2,249	18
From State . . .	4,717 27
	—————
	6,974 45

### Town Farm.

Sale of Produce .	\$444 42
Sale of Milk .	6,290 09
Sale of Stock .	527 00
Board .	214 00
Miscellaneous .	46 15
	—————
	7,521 66

## Soldiers' Benefits

Military Aid . . .	\$30 00
State Aid . . .	1,438 00
Soldiers' Relief . .	315 17
	—————
	1,783 17

*Amounts carried forward.*

\$17,005 41 \$494,256 16

\* \$300.00 paid in January 5, 1926.

*Amounts brought forward,*                    \$17,005 41    \$494,256 16

#### **Education**

Tuition of State wards,	\$944 64
Sale of books and supplies,	7 13
Miscellaneous .	16 00
Vocational education,	345 54
	—————
	1,313 31

#### **Library**

Fines . . . .	30 00
---------------	-------

#### **Unclassified**

Insurance rebates .	\$132 06
Water extension rebate,	200 00
Rent, Hathaway place,	192 00
	—————
	524 06
Total for Commercial	—————
Revenue . . .	18,872 78

#### **Special Assessments**

##### **For Expenses.**

Moth extermination, 1924 . . . .	\$813 95
Moth extermination, 1925 . . . .	1,871 69
	—————
	2,685 64

#### **Water Department**

##### **Collections.**

Fixture rates . .	\$10,562 10
Meter rates . .	16,347 68
Maintenance . .	4,864 29
Turn-ons . .	58 00
Hydrants . .	500 00
Summons . .	127 40
	—————
	32,459 47

*Amount carried forward,*                    \$548,274 05

*Amount brought forward,* \$548,274 05

### Cemetery

#### Sale of Lots and Graves.

Lots . . . . .	\$1,042 40
Graves . . . . .	382 00

#### Care of Lots and Graves.

Care . . . . .	2,474 21
Foundations . . . . .	95 16
Vaults . . . . .	78 20
Grading . . . . .	96 00
Interment fees . . . . .	809 00

—————  
4,976 97

### Interest

#### On Bank Balances.

Beacon Trust Co.,	\$485 58
-------------------	----------

#### On Taxes.

Deferred Payments,	6,448 87
Excess interest on tax titles . . . . .	242 23

—————  
Total for Interest . . . . . 7,176 68

### Municipal Indebtedness

#### Temporary Loans.

Anticipation of Taxes . . . . .	\$340,000 00
Anticipation of Serial Bonds New Lincoln School . . . . .	20,000 00

—————  
360,000 00

### Agency and Trust

#### Cemetery.

Perpetual Care Fund,	\$8,514 27
Income for 1925 from G. M. Wilson Fund,	91 38
Total from Agency and Trust . . . . .	————— 8,605 65

*Amount carried forward,*

\$929,033 35

*Amount brought forward,* \$929,033 35

**Refunds and Transfers**

Selectmen's Department,	\$15 41
Legion House Fire	
Settlement . . .	859 99
Permanent construc-	
tion . . . .	3 29
Water extension . .	27 55
Water maintenance,	147 10
Overseers Department,	29 00
Soldiers' Relief . .	60 00
Highway Department,	31 01
School Department,	53 27
Fire Department . .	1 00
Saugus Home . .	44 00
Tree removal . .	6 60

—————

1,278 22

Cash balance,

January 1, 1925 .

27,765 90

—————  
\$958,077 47

## EXPENDITURES

## **GENERAL GOVERNMENT**

## **Legislation**

### Finance Committee.

Clerk . . .	\$75 00
Stationery and postage,	21 45
Printing . . .	160 95
Delivering reports .	35 00
All other . . .	13 25
	\$305 65

## Selectmen's Department

## Salaries and Wages.

Chairman . . .	\$300 00
Other Selectmen . .	600 00
Clerk and Secretary,	323 73

### **Other Expenses.**

Stationery and postage,	47	27
Printing and advertising,	85	25
Telephones . . .	152	86
Delivering and posting,	47	50
All other . . .	37	30
	—————	—————
		1,593 91

### **Accountant's Department**

Salary of Accountant,	\$900	00
Stationery and postage,	71	48
Printing and advertising,	64	50
Telephone . .	23	26
All other . .	65	35
		1,124
<i>Amount carried forward,</i>		\$3,024
		15

*Amount brought forward,* \$3,024 15

#### Treasury Department

Salary of Treasurer,	\$750 00
Clerk . . .	812 50
Stationery and postage,	115 70
Printing and advertising,	12 00
Telephone . . .	49 40
Bond . . .	100 00
Insurance . . .	144 98
All other . . .	124 25
	—————
	2,108 83

#### Collector's Department

Salary of Collector,	\$1,200 00
Clerks . . .	1,368 34
Stationery and postage,	212 82
Printing and advertising,	72 00
Bond . ..	200 00
Insurance . . .	146 62
	—————
	3,199 78

#### Tax Titles

Advertising . . .	\$199 00
Recording . . .	91 58
Deeds . . .	558 32
Clerical . . .	50 00
	—————
	898 90

#### Registration Town Notes

Fees . . .	62 00
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#### Assessors' Department

Assessors' Salaries .	\$900 00
Deputies . . .	1,092 25
Clerks . . .	2,060 00
Survey . . .	550 00
Office supplies and postage,	89 76
Printing and advertising,	59 00
Poll books . . .	364 00
	—————

*Amts. carried forward,* \$5,115 01 \$9,293 66

*Amts. brought forward, \$5,115 01      \$9,293 66*

Telephone . . .	38 90
Searching records, deeds, etc. . .	265 18
All other . . .	90
	—————
	5,419 99

#### Law Department

Salary of Town Counsel . . .	\$400 00
Claims . . .	65 00
Stationery and postage,	8 34
Printing and adver- tising . . .	3 00
Telephone . . .	6 30
	—————
	482 64

#### Planning Board

Clerk . . . .	\$20 83
Printing and stationery,	14 80
Office furniture . .	25 00
Office supplies . .	16 90
Dues . . . .	15 00
	—————
	92 53

#### Town Clerk's Department

Salary of Town Clerk, . . .	\$500 00
Clerical . . . .	188 35
Stationery and postage,	32 18
Printing and adver- tising . . . .	24 95
Bond . . . .	4 00
	—————
	\$749 48

#### Election and Registration

Registrars . . . .	\$650 00
Election officers . . .	364 00
Printing and adver- tising . . . .	333 00
	—————

*Amts. carried forward, \$1,347 00      \$16,038 30*



*Amts. brought forward, \$20,480 77*                    \$27,276 81

Pensions . . .	1,024 80
Stationery and printing,	95 05
Telephones . . .	899 54
Office supplies . . .	18 35
All other . . .	35 48
	—————
	\$22,553 99

Constable.

Salary . . .	50 00
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Forest Warden.

Salary . . .	100 00
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Superintendent Fire Alarm.

Salary . . .	250 00
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Chief of the Fire Department.

Salary . . .	2,200 00
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Hydrant Service.

Water . . .	500 00
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Firemen's Salaries.

Salaries . . .	16,555 00
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**Fire Department**

Fire Engineers' Salaries, \$266 64

Services at fires . . .	40 76
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Labor fire alarm . . .	9 60
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Labor hydrants . . .	20 00
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Clerk . . .	16 66
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	—————
	353 66

Equipment Repairs.

Apparatus . . .	\$1,030 75
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Equipment for men, . . .	153 62
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Alarm boxes . . .	88 18
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All other . . .	33 53
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Fuel . . .	658 85
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Light . . .	126 23
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Repairs to Buildings, . . .	301 46
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Bedding . . .	80 80
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Printing, Stationery . . .	
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and postage . . .	65 08
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Laundry . . .	68 20
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*Amts. carried forward, \$2,606 70*                    \$42,562 65                    \$27,276 81

*Amts. brought forward,* \$2,606 70 \$42,562 65 \$27,276 81

Telephones . . .	98 99	
Other expenses . . .	62 13	
	—————	2,767 82
Unpaid bill, 1924 . . .		10 00

#### Sealer of Weights and Measures

Sealer . . . .	\$600 00	
Car fares and teams,	120 00	
Equipment of supplies	24 46	
All other . . . .	4 50	
	—————	748 96

#### Inspection of Buildings

Inspector . . . .	\$500 00	
Printing . . . .	20 50	
Telephone . . . .	36 00	
Stationery . . . .	4 50	
Use auto . . . .	25 00	
	—————	586 00

#### Gypsy Moth Extermination

##### Salaries and Wages.

Superintendent . . . .	\$1,243 94	
Labor . . . .	3,631 69	
	—————	4,875 63

##### Other expense.

Insecticide . . . .	\$439 87	
Hardware and tools,	139 57	
Sprayers . . . .	65	
Teams . . . .	524 80	
Rent . . . .	96 00	
All other . . . .	17 44	
	—————	1,218 33

*Amts. carried forward,*

\$52,769 39

\$27,276 81

*Amounts brought forward,*                    \$52,769 39    \$27,276 81

#### Tree Warden

Labor . . .	\$334 59
Hardware and tools .	9 20
Trees . . .	200 00
Telephone . . .	33 33
Teams . . .	118 00
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
	695 12
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>

Total for Protection of  
Persons and Property,                    53,464 51

#### HEALTH AND SANITATION

##### Health Department

###### General Administration.

Salary, Chairman .	\$350 00
Salary, Physician .	125 00
Salary, Secretary .	100 00
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
	\$575 00
Clerk . . .	\$210 65
Stationery and postage	27 75
Printing and advertising	95 40
Telephone . . .	37 70
All other . . .	274 69
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
	646 19

###### Quarantine and Contagious Diseases.

Board and Treatment	\$459 97
Medical attendance .	114 46
Guards and nurses .	36 00
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>

610 43

###### Other Expenses.

Fumigating and Dis-	
infecting . . .	\$35 99
Auto . . .	207 50
All other . . .	245 89
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
	489 38
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>

*Amounts carried forward,*                    \$2,321 00    \$80,741 32

<i>Amounts brought forward,</i>	\$2,321 00	\$80,741 32
Unpaid bill, 1924	257 69	

**Vital Statistics**

Expense on.

Births . . .	\$60 00
Deaths . . .	46 25
Permits . . .	35 00
	<hr/>
	141 25

**Inspection of Plumbing**

Inspector . . .	800 00
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**Inspection of Milk and Cattle**

Inspector . . .	269 89
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**Collection of Ashes and Garbage**

Contract . . .	5,400 00
	<hr/>

Total for Health and Sanitation	9,189 83
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**Highways**

General Expenditures.

Labor . . .	\$6,546 23
Broken stone, gravel, etc. . .	3,249 35
Equipment and repairs,	3,408 42
Pipe and cement .	648 69
Coal and wood .	145 05
Freight and express .	145 17
Tarvia and oil .	4,720 21
All other . . .	212 10
Labor on sidewalks ..	267 60
Gas and oil . . .	454 31
Auto repairs and equipment . . .	290 32
	<hr/>
	\$20,087 45

**Snow and Ice**

Labor . . .	\$2,415 52
Sand . . .	277 00

<i>Amts. carried forward</i>	\$2,692 52	\$20,087 45	\$89,931 15
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[Dec. 31

*Amts. brought forward, \$2,692 52 \$20,087 45 \$89,931 15*

Salt . . . .	40 00
Equipment and repairs, . . . .	1,069 51
Truck hire . . . .	30 00
Freight . . . .	2 05
Gas and oil . . . .	89 90
	—————
	3,923 98
Unpaid bill, 1924 . . . .	39 36

#### **Permanent Construction of Walnut Street**

Relocating track . . . .	1,436 39
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#### **Permanent Construction of Lincoln Avenue**

Labor . . . .	\$3,388 11
Pipe . . . .	150 14
E qu i p m e n t and repairs . . . .	1,332 95
Stone . . . .	3,336 13
Gas and oil . . . .	259 09
Tarvia . . . .	3,153 28
Coal . . . .	86 64
Cement curbs and gutters . . . .	4,914 20
Freight . . . .	9 70
	—————
	16,630 24

#### **Sidewalks**

Construction . . . .	4,821 53
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#### **Washington Avenue Drain**

Labor . . . .	\$471 50
Equipment and repairs, . . . .	5 04
Drain pipe . . . .	119 50
	—————
	596 04

#### **Repairs—Spring Street**

Labor . . . .	\$170 00
Oil . . . .	130 00
	—————
	300 00

*Amounts carried forward, \$47,834 99 \$89,931 15*

*Amts. brought forward,*                    \$47,834 99    \$89,931 15

#### **Reconstruction Cleveland Avenue**

Labor . . .	\$296 28
Stone, etc. . .	1,091 81
Tarvia . . .	609 31
All other . . .	2 60
	—————
	2,000 00

#### **Reconstruction Howard and Main Streets**

Labor . . .	\$725 55
Stone, gravel, etc.,	891 88
Equipment and repairs,	50 48
Oil and Tarvia .	701 27
Coal and wood .	48 53
Gas and oil .	82 29
	—————
	2,500 00

#### **Street Lighting**

Contract . . .	10,120 03
Total for Highways . . .	62,455 02

#### **Charities**

##### **Overseers of the Poor.**

Salaries of Overseers	\$550 00
Clerk . . .	50 00
Appraising . . .	18 00
Clerical . . .	76 20
Printing, stationery and postage . . .	15 84
Telephones . . .	31 55
Traveling expenses,	97 90
Cash . . .	8,838 50
Rent . . .	218 00
Groceries and provisions, 1,706 57	
	—————

*Amts. carried forward, \$11,602 56*

\$152,386 17

<i>Amts. brought forward,</i>	\$11,602 56	\$152,386 17
Coal and wood . . .	714 59	
Board and care . . .	2,113 70	
Medicine and medical		
attendance . . .	50 87	
Dry goods, clothing and shoes . . .	82 04	
All other . . .	2 35	
	—————	\$14,566 11
Unpaid bill, 1921 . . .	85 63	
Unpaid bills, 1924 . . .	654 86	

**Town Farm**

## Administration and Expenses.

Superintendent and	
matron . . .	\$900 00
Telephone . . .	63 46
Other expenses . . .	35 11
Other salaries and	
wages . . .	2,403 69
Groceries and provisions	1,296 08
Dry goods and clothing	40 39
Furniture and furnishings,	14 60
Fuel and light . . .	210 38
Medicine and medical	
attendance . . .	46 99
Water . . .	22 76
Laundry . . .	32 95
Stock . . .	1,410 00
Hay, grain and straw,	3,871 86
Veterinary . . .	133 50
Shoeing horses . . .	66 75
New equipment . . .	25 35
Repairs to equipment,	379 42
Seeds . . .	70 93
Fertilizer . . .	9 90
Carpentry . . .	269 61
Plumbing . . .	14 83
Glass, shades, etc. . .	13 29
	—————
	11,331 85

*Amounts carried forward*

\$26,638 45

\$152,386 17

*Amounts brought forward,*                    \$26,638 45    \$152,386 17

### Soldiers' Benefits

Soldiers' Relief . .	\$4,308 29
State Aid . .	948 00
All other . .	.60 00
	—————
	5,316 29
Unpaid bill, 1924 .	13 50
Total for Charities,	—————
	31,968 24

### EDUCATION AND LIBRARIES

#### Schools

##### General Expenses.

Superintendent . .	\$3,450 00
Attendance officer . .	300 00
Physicians . .	750 00
Clerks . . .	1,074 00
Printing, stationery and postage . .	381 61
Telephones . .	228 69
Traveling expenses,	109 27
Census . . .	123 73
Nurse . . .	1,135 00
Teachers' salaries .	124,887 67

##### Text Books and Supplies.

Books . . .	4,582 47
Supplies . . .	5,445 06

##### Other Expenses.

Playground instructor,	240 00
Tuition . . .	2,413 95

##### Transportation:

Teachers . . .	219 68
Pupils . . .	4,044 82
Janitor service .	9,734 92

*Amts. carried forward, \$159,120 87*

\$184,354 41

*Amts. brought forward, \$159,120 87*      \$184,354 41

#### Fuel and Light.

Coal and wood . . .	9,106 79
Gas and electricity . . .	795 72

#### Building and Grounds.

Carpentry and paint . . .	5,206 32
Plumbing . . .	1,314 95
Masonry . . .	142 46
Electrical . . .	287 80
Glass, shades, etc. . .	216 10
Furniture and furnishing,	914 76
New roof, Ballard	
School . . .	1,140 00
Fire escape, Roby	
School . . .	1,100 00
Cement walk, High	
School . . .	852 90
All other . . .	284 15

#### Miscellaneous.

Salary of Mechanic . . .	1,645 00
Janitor's supplies . . .	521 42
Diplomas . . .	48 77
Water . . .	336 59
Express . . .	121 14
Use of auto . . .	24 40
	—————
Unpaid bills, 1923 . . .	\$183,180 14
Unpaid bills, 1924 . . .	141 00
Total for Education . . .	497 27
	—————
	183,818 41

#### Library

##### Salaries and Wages.

Librarian . . .	\$925 00
Assistants . . .	541 04

##### Books, Periodicals, etc.

Books . . .	1,413 11
Periodicals . . .	71 20

*Amts. carried forward, \$2,950 35*

—————  
\$368,172 82

*Amts. brought forward, \$2,950 35*                    \$368,172 82

**Other Expenses.**

Fuel . . . .	\$206 90
Light . . . .	63 26
Carpentry and painting	4 00
Furniture . . . .	70 65
Care of grounds . . . .	11 24
Stationery and postage,	78 22
Telephone . . . .	30 36
Janitor . . . .	224 92
Water . . . .	10 00
Rent . . . .	25 00
Express . . . .	32 35
All other . . . .	107 53

Total for Library,    3,814 78

**Unclassified**

**Public Grounds.**

Labor . . . .	\$85 00
Equipment and repairs . . . .	14 94
	99 94

**Printing and Distributing**

Town Reports . . . .	810 25
Memorial Day . . . .	300 00

**Tuberculosis Hospital.**

Maintenance . . . .	2,335 81
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**Wiring Town Hall.**

Contract . . . .	\$2,084 50
Engineer . . . .	159 69
	2,244 19

**American Legion Lot.**

Curbs . . . .	\$504 75
Shrubs . . . .	45 25
	550 00

Killing Dogs . . . .	68 00
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**Survey for Sewage System.**

Engineers . . . .	75 00
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*Amount carried forward,*

\$378,470 79

*Amount brought forward,* \$378,470 79

Insurance.

Boilers . . .	\$839 55
Blanket . . .	3,938 94
Compensation .	763 98
Auto . . .	712 19
	—————
	6,254 66

Land Purchase.

Stackpole's Field playground . .	\$2,400 00
Fairmount Ave. lot,	291 67
	—————
Air Compressor .	2,691 67
	1,200 00

Hydrant Installations.

Chestnut street . .	\$123 93
Central street . .	123 93
	—————
	247 86

Tree Removal Essex Street.

Labor . . . .	\$153 40
Use of team . . .	45 00
	—————
	198 40

New Lincoln School.

Engineer . . .	\$65 00
Architect . . .	2,832 63
Labor . . . .	30 50
Advertising . .	40 70
Printing and station- ery . . . .	24 08
Bonds . . . .	1,023 90
Contract . . .	15,730 80
All other . . .	63 92
	—————
	\$19,811 53

Baker Street Properties.

Bruce . . . .	\$5,000 00
Shaw . . . .	3,000 00
	—————
Total for schoolhouse,	8,000 00
	—————
	27,811 53

*Amount carried forward,*

\$416,874 91

*Amount brought forward,* \$416,874 91

American Legion Building.

Fire Repairs.

Advertising . . .	\$4 00
Architect . . .	50 00
Carpenter . . .	1,095 00
	<hr/>
	1,149 00

Claims.

Johanna D. McCarthy	1,000 00
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Oaklandvale School Addition.

Architect . . .	\$150 00
Advertising . . .	6 80
Contract . . .	7,084 66
Heating contract . . .	750 00
	<hr/>
	7,991 46

Repairs to Town Hall.

Advertising . . .	\$6 25
Painting contract . . .	1,100 00
	<hr/>
	1,106 25

Maintenance and Equipment.

Cliftondale Playground.

Filling . . . .	\$400 00
Labor . . . .	6 82
	<hr/>
	406 82

**ENTERPRISES AND CEMETERIES**

**Water Department**

Purchase of Water from

City of Lynn . . . .	\$15,445 56
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Maintenance.

General expenses.

Collector . . . .	\$300 00
Labor . . . .	6,372 32
Pipe and fittings . .	3,871 46
Meter and fittings .	2,900 15
Equipment and repairs	1,829 28
Freight express . .	89 35
Coal and wood . .	39 17

<i>Amts. carried forward,</i>	\$15,401 73	\$15,445 56	\$428,528 44
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*Amts brought forward,* \$15,401 73    \$15,445 56    \$428,528 44

Power . . .	\$428 00
Light . . .	8 27
Office supplies .	304 17
Auto repairs equipment . . .	565 16
Gas and oil . . .	235 99
Advertising . . .	16 65

#### Extension.

Labor . . .	8,547 04
Pipe and fittings .	12,702 15
Freight and express,	1,742 32
E q u i p m e n t and repairs . . .	535 61
Dynamite . . .	110 80
Gas and oil . . .	208 41
All other . . .	511 95
	—————
	\$41,318 25
Unpaid bills, 1924,	25 37
Total for water .	—————
	56,789 18

#### Cemetery

Superintendent .	\$1,599 97
Labor . . .	1,987 40
Loam . . .	63 00
Trees and shrubs .	220 62
Telephone . . .	18 35
Archway . . .	205 00
Power mower .	265 00
Freight . . .	15 90
Advertising . . .	6 00
Water . . .	15 00
E q u i p m e n t and repairs . . .	332 91
All other . . .	232 86
	—————

Total for Cemetery,

4,962 01

*Amontt carried forward,*

\$490,279 63

*Amount brought forward,* \$490,279 63

#### Interest and Maturing Debt

##### Interest.

Temporary Loans,	\$9,579 10
Temporary Loans in anticipation of	
Bond Issue . . .	273 32
School . . . .	6,053 75
Water . . . .	1,947 50
Macadam . . . .	330 00
	—————
	\$18,183 67

##### Maturing Debt.

Temporary Loans .	\$350,000 00
School . . . .	12,000 00
Water . . . .	4,000 00
Macadam road . .	6,000 00
	—————
	372,000 00

Total for Interest and  
Maturing Debt . . . . . 390,183 67

#### Agency and Trust

State Tax . . . .	\$19,320 00
Charles River Basin,	981 83
Metropolitan Park	
Sinking Loan . .	7,619 65
Metropolitan Plan-	
ning Board . .	120 18
State Highway Repairs,	4,430 13
Fire Prevention . .	127 66
County Tax . . . .	18,870 34
	—————
Perpetual Care Fund . .	\$51,469 79
	8,514 27
	—————
Total for Agency and Trust	59,984 06
<i>Amount carried forward,</i>	\$940,447 36

*Amount brought forward,* \$940,447 36

Refunds and Transfers.

Taxes, 1924 . . .	\$9 44
Taxes, 1925 . . .	47 10
Corporation tax . . .	20 90
	77 44
	\$940,524 80

Cash Balance on hand

December 31, 1925	17,552 67
	\$958,077 47

# Town of Saugus

ESSEX, ss.

To W. CHARLES SELICK, Constable of the Town of Saugus:

Greeting:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Saugus, qualified to vote in Town affairs, to meet at the several voting precincts in the Town on **MONDAY, MARCH THIRD, A.D., nineteen hundred and nineteen, at five forty-five o'clock, A.M.**, then and there to bring in their ballots to the Wardens for the following town officers:

Town Clerk, three Selectmen, three Overseers of the Poor, Treasurer, Collector of Taxes, Constable, Tree Warden for one year; one Assessor, one Board of Health, two School Committee, three Trustees of Public Library, one Cemetery Commissioner for three years.

Also your "Yes" or "No" to the following question: Shall License be granted for the sale of intoxicating liquors in the Town for the ensuing year?

Also to appear at the Town Hall on Monday Evening, March Tenth, A.D., nineteen hundred and nineteen at eight o'clock, to hear and act on the following articles, viz:

Article 1. To choose a Moderator to preside at said meeting.

Art. 2. To hear and act on reports of Committees.

Art. 3. To see what sums of money the Town will appropriate and raise by taxation for Town charges and for any other purpose for which the Town may lawfully expend money.

Art. 4. To see if the Town will vote to reimburse Frederick H. Griswold the sum of \$2283.66 for the laying of Water Pipes on Springdale Avenue, Pelham Street and Marshall Avenue, or to see what action the Town will take in the matter, agreeable to the petition of Frederick H. Griswold and others.

Art. 5. To see if the Town will vote to construct a new school building to be located at corner of Water and Walnut streets, North Saugus, and provide new and original equipment therefor, and by vote pass upon all matters incidental thereto, including the matter of borrowing in the name and behalf of the Town a sum of money not to exceed \$40,000 and issue the notes or bonds of the Town, or to see what action the Town will take in the matter, agreeable to the petition of Harry W. Merrill and others.

Art. 6. To see if the Town will vote to appoint a Committee of not less than five members who shall have full charge of all matters relating to the constructing of a new schoolhouse in North Saugus, and provide equipment therefor, including plans thereof, and removing and repairing the present school building, or to see what action the Town will take in the matter, agreeable to the petition of Harry W. Merrill and others.

Art. 7. To see if the Town will vote to acquire by purchase or take by the Right of Eminent Domain a certain lot or parcel of land to be used for the enlargement of the lot of land owned by Town of Saugus at corner of Walnut and Water streets and the land taken by the Town of Saugus by Eminent Domain for the purpose of erecting thereon a building for a public school, the parcel of land described as follows: Beginning on the northerly line of Water St., at the southwesterly corner of the land taken by the Town on Water St., thence along the northerly line of Water St., 50 ft., thence northeasterly to land owned by the City of Lynn about 220 ft., thence in an easterly direction along the southerly side of the land owned by the City of Lynn about 55 ft., thence in a southeasterly direction and along the line of land taken by the Town of Saugus 203 ft., to Water St., the point begun at, and to instruct the Selectmen to do all acts in connection with said taking, including paying for said land from any sums appropriated for said purpose, as may be necessary to vest the title of said land in the Town of Saugus, or to see what action the Town will take in the matter, agreeable to the petition of Harry W. Merrill and others.

Art. 8. To see if the Town will appropriate a sum not exceeding \$1000. for the purpose of carrying out the provisions of Article 7 in this Warrant and removing to said lot the old school house in North Saugus and making necessary repairs, or to see what action the Town will take in the matter, agreeable to the petition of Harry W. Merrill and others.

Art. 9. To see if the Town will appropriate the sum of \$8000. for the purpose of purchasing an Auto Hook and Ladder Truck, or to see what action the Town will take in the matter, agreeable to the petition of Ernest Stuart and others.

Art. 10. To see if the Town will appropriate a sum not exceeding \$2,000. to celebrate the return of Saugus Soldiers and Sailors now or late in the service of the United States, to be expended under the direction of the Selectmen, or to see what action the Town will take in the matter, agreeable to the petition of Frank P. Bennett, Jr., and others.

Art. 11. To see if the Town will appropriate the sum of \$490., for finishing the social room in the new Library building, or to see what action the Town will take in the matter, agreeable to the petition of George I. Hull and others.

Art. 12. To see if the Town will appropriate the sum of \$600. to lay about 400 feet of Water Pipe on Pine View Street, and Pine Crest Avenue, or to see what action the Town will take in the matter, agreeable to the petition of Leslie M. Bailey and others.

Art. 13. To see if the Town will vote to appropriate the sum of \$50. for the purpose of winding the tower clock installed in the steeple of the East Saugus M. E. Church for the benefit of the public by the late Horace H. Atherton, or to see what action the Town will take in the matter, agreeable to the petition of Harry Woodward and others.

Art. 14. To see if the Town will vote to appoint a committee of five to carefully consider plans for a permanent memorial to honor the sons and daughters of Saugus who have served in any capacity in the army, navy or marine corps in the recent world war for democracy and liberty, said committee to report back at the next town meeting, or to see what action the town will take in the matter, agreeable to the petition of Horace H. Atherton, Jr., and others.

Art. 15. To see if the Town will vote to appropriate the sum of \$3500. for the purchase of a motor chassis to replace present ladder truck at Clifftondale. This sum to include remodeling, or to see what action the town will take in the matter, agreeable to the petition of William T. Spencer and others.

Art. 16. To see if the Town will vote to have a committee of five to be composed of one of

The Polls will be open at 5:45 o'clock, A.M., and may close at 4 P.M., and you are hereby directed to serve this Warrant by posting attested copies at the usual places, seven days at least before the time of holding said meeting, and to distribute copies as provided by the By-Laws at least four days before.

Hereof, fail not, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this seventeenth day of February, A.D., nineteen hundred and nineteen.



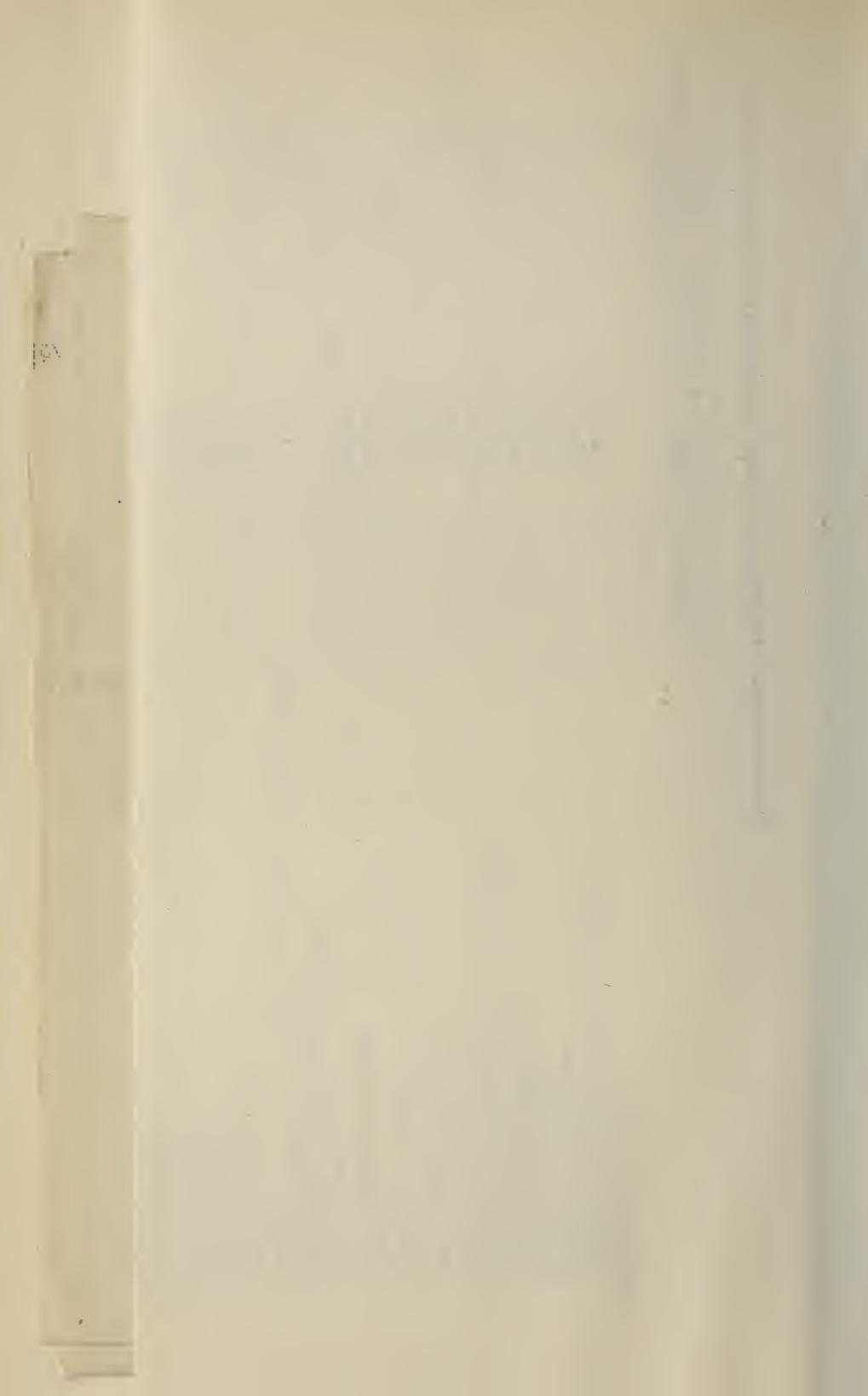
A true copy,  
Attest

FRANK B. SLOAN,  
FRANCIS M. HILL,  
WALTER SPRAGUE,  
Board of Selectmen.

Corstable.



**Summarized Statement of the Appropriation Accounts for Year Ending December 31, 1925**



# Trial Balance

January 1, 1926  
After Closing Books

Accounts Receivable . . . .	\$3,118 53
H. A. Parker Collector, 1925 tax .	180,051 23
Tax Titles . . . . .	43,774 93
Final Sales . . . . .	9,814 96
H. A. Parker, Collector, June, 1924	60 51
H. A. Parker, Collector, Dec., 1924	90 59
H. A. Parker, Collector, June, 1925	454 21
H. A. Parker, Collector, Dec., 1925	1,600 82
Receipts Water Department . . . .	\$2,206 13
Surplus War Bonus Fund . . . .	5,595 76
Overlay, 1925 . . . .	355 41
Overlay Reserve Account . . . .	3,844 69
Premium Account . . . .	135 36
New Lincoln School . . . .	5,188 47
Equipment and Maintenance	
Clifftondale Playground . . . .	593 18
Survey Sewerage System . . . .	1,025 00
Repairs Town Hall . . . .	1,393 75
Excess and Deficiency . . . .	66,180 70
Temporary Loans . . . .	170,000 00
Net Bonded Debt . . . .	181,500 00
Ballard School Loan, 1905 . . . .	10,000 00
High and Emerson School Loan, 1905	30,000 00
Schoolhouse Loan, 1916 . . . .	39,000 00
Lynnhurst School Loan, 1917 . . . .	5,000 00
Schoolhouse Loan, 1920 . . . .	12,000 00
Schoolhouse Loan, 1922 . . . .	42,500 00
Water Loan, 1910 . . . .	13,000 00
Water Loan, 1914 . . . .	17,000 00
Water Loan, 1914 . . . .	1,500 00
Water Loan, 1916 . . . .	5,500 00
Water Loan, 1917 . . . .	6,000 00
Trust Funds . . . . .	35,279 44
Perpetual Care Funds . . . .	35,279 44
Library Trust Funds . . . .	2,051 95
G. M. Wilson Fund . . . .	2,051 95
Cash . . . . .	17,552 67
	<hr/>
	\$475,349 84
	\$475,349 84

# Balance Sheet

December 31, 1925

## Asset Accounts

Cash on hand in bank	
and office . . .	\$17,552 67
Uncollected Taxes, 1925	180,051 23
Uncollected Water charges.	
June, 1924, Commitment	\$60 51
Dec., 1924, Commitment	90 59
June, 1925, Commitment	454 21
Dec., 1925, Commitment	1,600 82
	—————
	2,206 13
Tax Titles . . . .	43,774 93
Final Sales . . . .	9,814 96
Accounts Receivable.	
Due from Com. of Mass.	
and Cities and Towns	
Acct. Overseers of the	
Poor and Board of	
Health . . . .	3,118 53
Balancing account to	
Balance Temporary	
Loans issued in antici-	
pation of Serial Bond	
Issue for New Lincoln	
School . . . .	20,000 00
	—————
	\$276,518 45

## Debt

Net Bonded Debt (bal-	
ancing accounts) . .	\$181,500 00
	—————
	\$181,500 00

## Trust

Cemetery Trust Funds on	
deposit in Savings Banks	\$35,279 44
Library Trust Funds (in-	
come to be used for	
purchase of books only)	2,051 95
	—————
	\$37,331 39

# Balance Sheet

December 31, 1925

## Liability Accounts

Temporary Loans . .	\$170,000 00
Temporary Loans in anticipation of Serial Bond issue to build New Lincoln School, . .	20,000 00
	<u>                  </u>
	\$190,000 00
Appropriation Balances.	
New Lincoln School . .	\$5,188 47
Equipment and main- tenance.	
Clifftondale playground, . .	593 18
Survey sewerage system, . .	1,025 00
Repairs, Town Hall . .	1,393 75
	<u>                  </u>
Surp. War Bonus Fund, . .	8,200 40
Premium account . .	5,595 76
Water Receipts, Un- collected Dec. 31, '25, . .	135 36
Overlay, 1925 . .	2,206 13
Overlay, Reserve Account, . .	355 41
Excess of Revenue.	
Balance Dec. 31, 1925, . .	\$67,741 71
Appropriated from Surplus to cancel Tuberculosis Hos- pital loans . . .	6,963 35
	<u>                  </u>
	\$60,778 36
Excess of 1925 . . .	5,402 34
	<u>                  </u>
	66,180 70
	<u>                  </u>
	\$276,518 45

## Accounts

Schoolhouse loans . . .	\$138,500 00
Water loans . . .	43,000 00
	<u>                  </u>
	\$181,500 00

## Trust

Perpetual Care Funds . .	\$35,279 44
George Melvin Wilson Library Trust Fund . .	2,051 95
	<u>                  </u>
	\$37,331 39

## Accountant's Report

### The Treasurer's Cash Account

The cash on hand December 31, 1925, was verified by me by actual count, and the cash in the bank was verified by reconciliation of the outstanding checks with the book and bank statements, and was further verified by a letter received from the bank certifying to the amount to the credit of the town of Saugus at the close of the business, December 31, 1925.

### Taxes Collected

The cash books and commitment books were footed and the payments to the Treasurer verified and compared with the receipts as recorded by him on his books.

### Trust Funds

I have compared the savings bank books in the hands of the Treasurer with the amount called for in the Perpetual Care Fund account as being on deposit December 31, 1925, and the books and the amounts agree.

The George Melvin Wilson Library Fund account was verified by examining the Liberty Bonds in the hands of the Treasurer, which are registered bonds, also the savings bank book.

Respectfully submitted,

EDWARD GIBBS, JR.,

*Town Accountant*

January 15, 1927.

## Outstanding Bonds

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**1910 Water Loan Coupon Bonds July 10, 1910, Payable as follows at Beacon Trust Co.**

No. 16.	Due July 10, 1926, at 4 per cent . . .	\$1,000 00
No. 17.	Due July 10, 1927, at 4 per cent . . .	1,000 00
No. 18.	Due July 10, 1928, at 4 per cent . . .	1,000 00
No. 19.	Due July 10, 1929, at 4 per cent . . .	1,000 00
No. 20.	Due July 10, 1930, at 4 per cent . . .	1,000 00
No. 21.	Due July 10, 1931, at 4 per cent . . .	1,000 00
No. 22.	Due July 10, 1932, at 4 per cent . . .	1,000 00
No. 23.	Due July 10, 1933, at 4 per cent . . .	1,000 00
No. 24.	Due July 10, 1934, at 4 per cent . . .	1,000 00
No. 25.	Due July 10, 1935, at 4 per cent . . .	1,000 00
No. 26.	Due July 10, 1936, at 4 per cent . . .	1,000 00
No. 27.	Due July 10, 1937, at 4 per cent . . .	1,000 00
No. 28.	Due July 10, 1938, at 4 per cent . . .	1,000 00
		<hr/> \$13,000 00

**Coupon Water Bonds of 1914, Issued under Chapter 133, Acts of 1911, Payable at Beacon Trust Co.**

No. 12.	Due May 1, 1926, at 4½ per cent . . .	\$1,000 00
No. 13.	Due May 1, 1927, at 4½ per cent . . .	1,000 00
No. 14.	Due May 1, 1928, at 4½ per cent . . .	1,000 00
No. 15.	Due May 1, 1929, at 4½ per cent . . .	1,000 00
No. 16.	Due May 1, 1930, at 4½ per cent . . .	1,000 00
No. 17.	Due May 1, 1931, at 4½ per cent . . .	1,000 00
No. 18.	Due May 1, 1932, at 4½ per cent . . .	1,000 00
No. 19.	Due May 1, 1933, at 4½ per cent . . .	1,000 00
No. 20.	Due May 1, 1934, at 4½ per cent . . .	1,000 00

No. 21.	Due May 1, 1935, at 4½ per cent . . . .	\$1,000 00
No. 22	Due May 1, 1936, at 4½ per cent . . . .	1,000 00
No. 23.	Due May 1, 1937, at 4½ per cent . . . .	1,000 00
No. 24.	Due May 1, 1938, at 4½ per cent . . . .	1,000 00
No. 25.	Due May 1, 1939, at 4½ per cent . . . .	1,000 00
No. 26.	Due May 1, 1940, at 4½ per cent . . . .	1,000 00
No. 27.	Due May 1, 1941, at 4½ per cent . . . .	1,000 00
No. 28.	Due May 1, 1942, at 4½ per cent . . . .	1,000 00
		—————
		\$17,000 00

**Coupon Water Bonds of 1914, Issued under Chapter 133,  
Acts of 1914, Payable at Beacon Trust Co.**

No. 12.	Due May 1, 1926, at 4½ per cent . . . .	\$500 00
No. 13.	Due May 1, 1927, at 4½ per cent . . . .	500 00
No. 14.	Due May 1, 1928, at 4½ per cent . . . .	500 00
		—————
		\$1,500 00

**Coupon Water Bonds of 1916, Issued under Chapter 133,  
Acts of 1914, Payable at Beacon Trust Co.**

No. 34.	Due May 1, 1926, at 4 per cent . . . .	\$500 00
No. 35.	Due May 1, 1927, at 4 per cent . . . .	500 00
No. 36.	Due May 1, 1928, at 4 per cent . . . .	500 00
No. 37.	Due May 1, 1929, at 4 per cent . . . .	500 00
No. 38.	Due May 1, 1930, at 4 per cent . . . .	500 00
No. 39.	Due May 1, 1931, at 4 per cent . . . .	500 00
No. 40.	Due May 1, 1932, at 4 per cent . . . .	500 00
No. 41.	Due May 1, 1933, at 4 per cent . . . .	500 00
No. 42.	Due May 1, 1934, at 4 per cent . . . .	500 00
No. 43.	Due May 1, 1935, at 4 per cent . . . .	500 00
No. 44.	Due May 1, 1936, at 4 per cent . . . .	500 00
		—————
		\$5,500 00

**Coupon Water Bonds of 1917, Issued under Chapter 133,  
Acts of 1914 Payable at Beacon Trust Co.**

No. 53.	Due May 1, 1926, at 4½ per cent	.	\$500 00
No. 54.	Due May 1, 1927, at 4½ per cent	.	500 00
No. 55.	Due May 1, 1928, at 4½ per cent	.	500 00
No. 56.	Due May 1, 1929, at 4½ per cent	.	500 00
No. 57.	Due May 1, 1930, at 4½ per cent	.	500 00
No. 58.	Due May 1, 1931, at 4½ per cent	.	500 00
No. 59.	Due May 1, 1932, at 4½ per cent	.	500 00
No. 60.	Due May 1, 1933, at 4½ per cent	.	500 00
No. 61.	Due May 1, 1934, at 4½ per cent	.	500 00
No. 62.	Due May 1, 1935, at 4½ per cent	.	500 00
No. 63.	Due May 1, 1936, at 4½ per cent	.	500 00
No. 64.	Due May 1, 1937, at 4½ per cent	.	500 00
			<hr/>
			\$6,000 00

**Schoolhouse Loan, 1916, Payable at Beacon Trust Co.**

No. 37-40.	May 1, 1926, at 4 per cent	.	\$4,000 00
No. 41-43.	May 1, 1927, at 4 per cent	.	3,000 00
No. 44.	May 1, 1927, at 4 per cent	.	500 00
No. 45-47.	May 1, 1928, at 4 per cent	.	3,000 00
No. 48.	May 1, 1928, at 4 per cent	.	500 00
No. 49-51.	May 1, 1929, at 4 per cent	.	3,000 00
No. 52.	May 1, 1929, at 4 per cent	.	500 00
No. 53-55.	May 1, 1930, at 4 per cent	.	3,000 00
No. 56.	May 1, 1930, at 4 per cent	.	500 00
No. 57-59.	May 1, 1931, at 4 per cent	.	3,000 00
No. 60.	May 1, 1931, at 4 per cent	.	500 00
No. 61-63.	May 1, 1932, at 4 per cent	.	3,000 00
No. 64.	May 1, 1932, at 4 per cent	.	500 00
No. 65-67.	May 1, 1933, at 4 per cent	.	3,000 00
No. 68.	May 1, 1933, at 4 per cent	.	500 00
No. 69-71.	May 1, 1934, at 4 per cent	.	3,000 00
No. 72.	May 1, 1934, at 4 per cent	.	500 00
No. 73-75.	May 1, 1935, at 4 per cent	.	3,000 00
No. 76.	May 1, 1935, at 4 per cent	.	500 00
No. 77-79.	May 1, 1936, at 4 per cent	.	3,000 00
No. 80.	May 1, 1936, at 4 per cent	.	500 00
			<hr/>
			\$39,000 00

**Schoolhouse Loan, 1922, Payable at Beacon Trust Co.**

No. 4.	Due May 1, 1926, at 4 per cent . . .	\$2,500 00
No. 5.	Due May 1, 1927, at 4 per cent . . .	2,500 00
No. 6.	Due May 1, 1928, at 4 per cent . . .	2,500 00
No. 7.	Due May 1, 1929, at 4 per cent . . .	2,500 00
No. 8.	Due May 1, 1930, at 4 per cent . . .	2,500 00
No. 9.	Due May 1, 1931, at 4 per cent . . .	2,500 00
No. 10.	Due May 1, 1932, at 4 per cent . . .	2,500 00
No. 11.	Due May 1, 1933, at 4 per cent . . .	2,500 00
No. 12.	Due May 1, 1934, at 4 per cent . . .	2,500 00
No. 13.	Due May 1, 1935, at 4 per cent . . .	2,500 00
No. 14.	Due May 1, 1936, at 4 per cent . . .	2,500 00
No. 15.	Due May 1, 1937, at 4 per cent . . .	2,500 00
No. 16.	Due May 1, 1938, at 4 per cent . . .	2,500 00
No. 17.	Due May 1, 1939, at 4 per cent . . .	2,500 00
No. 18.	Due May 1, 1940, at 4 per cent . . .	2,500 00
No. 19.	Due May 1, 1941, at 4 per cent . . .	2,500 00
No. 20.	Due May 1, 1942, at 4 per cent . . .	2,500 00
		—————
		\$42,500 00

**East Saugus Schoolhouse Loan under Chapter 297, Acts of 1905, Payable at Beacon Trust Co.**

No. 16.	Due May 1, 1926, at 4 per cent . . .	\$1,000 00
No. 17.	Due May 1, 1927, at 4 per cent . . .	1,000 00
No. 18.	Due May 1, 1928, at 4 per cent . . .	1,000 00
No. 19.	Due May 1, 1929, at 4 per cent . . .	1,000 00
No. 20.	Due May 1, 1930, at 4 per cent . . .	1,000 00
No. 21.	Due May 1, 1931, at 4 per cent . . .	1,000 00
No. 22.	Due May 1, 1932, at 4 per cent . . .	1,000 00
No. 23.	Due May 1, 1933, at 4 per cent . . .	1,000 60
No. 24.	Due May 1, 1934, at 4 per cent . . .	1,000 00
No. 25.	Due May 1, 1935, at 4 per cent . . .	1,000 00
		—————
		\$10,000 00

**1905 Schoolhouse Loan, Payable to Commonwealth  
of Massachusetts**

No. 24.	August 1, 1926, at 4 per cent	.	.	\$3,000 00
No. 25.	August 1, 1927, at 4 per cent	.	.	3,000 00
No. 26.	August 1, 1928, at 4 per cent	.	.	3,000 00
No. 27.	August 1, 1929, at 4 per cent	.	.	3,000 00
No. 28.	August 1, 1930, at 4 per cent	.	.	3,000 00
No. 29.	August 1, 1931, at 4 per cent	.	.	3,000 00
No. 30.	August 1, 1932, at 4 per cent	.	.	3,000 00
No. 31.	August 1, 1933, at 4 per cent	.	.	3,000 00
No. 32.	August 1, 1934, at 4 per cent	.	.	3,000 00
No. 33.	August 1, 1935, at 4 per cent	.	.	3,000 00
				\$30,000 00

**Lynnhurst Schoolhouse Loan, 1917, Payable at Beacon  
Trust Co.**

No. 9.	Due May 1, 1926, at 4½ per cent	.	\$500 00
No. 10.	Due May 1, 1927, at 4½ per cent	.	500 00
No. 11.	Due May 1, 1928, at 4½ per cent	.	500 00
No. 12.	Due May 1, 1929, at 4½ per cent	.	500 00
No. 13.	Due May 1, 1930, at 4½ per cent	.	500 00
No. 14.	Due May 1, 1931, at 4½ per cent	.	500 00
No. 15.	Due May 1, 1932, at 4½ per cent	.	500 00
No. 16.	Due May 1, 1933, at 4½ per cent	.	500 00
No. 17.	Due May 1, 1934, at 4½ per cent	.	500 00
No. 18.	Due May 1, 1935, at 4½ per cent	.	500 00
			\$5,000 00

**Schoolhouse Loan, 1920, Payable at Beacon Trust Co.**

No. 6.	Due June 1, 1926, at 5½ per cent	.	\$1,000 00
No. 7.	Due June 1, 1927, at 5½ per cent	.	1,000 00
No. 8.	Due June 1, 1928, at 5½ per cent	.	1,000 00
No. 9.	Due June 1, 1929, at 5½ per cent	.	1,000 00
No. 10.	Due June 1, 1930, at 5½ per cent	.	1,000 00
No. 11.	Due June 1, 1931, at 5½ per cent	.	1,000 00
No. 12.	Due June 1, 1932, at 5½ per cent	.	1,000 00
No. 13.	Due June 1, 1933, at 5½ per cent	.	1,000 00
No. 14.	Due June 1, 1934, at 5½ per cent	.	1,000 00

No. 15.	Due June 1, 1935, at 5½ per cent . . .	\$1,000 00
No. 16.	Due June 1, 1936, at 5½ per cent . . .	1,000 00
No. 17.	Due June 1, 1937, at 5½ per cent . . .	1,000 00
		<hr/> \$12,000 00

**Temporary Loans Outstanding December 31, 1925**

SOLD TO F. S. MOSELEY &amp; CO., BOSTON, MASS.

No.	Date of Issue	Date Due	Rate	Amount
174	Sept. 17, 1925	June 15, 1926	4.15	\$10,000 00
175	Sept. 17, 1925	June 15, 1926	4.15	5,000 00
176	Sept. 17, 1925	June 15, 1926	4.15	5,000 00

SOLD TO SHANNON CORPORATION OF BOSTON, MASS.

179	Dec. 18, 1925	Nov. 10, 1926	3.85	\$25,000 00
180	Dec. 18, 1925	Nov. 10, 1926	3.85	25,000 00
181	Dec. 18, 1925	Nov. 10, 1926	3.85	25,000 00
182	Dec. 18, 1925	Nov. 10, 1926	3.85	25,000 00
183	Dec. 18, 1925	Nov. 10, 1926	3.85	10,000 00
184	Dec. 18, 1925	Nov. 10, 1926	3.85	10,000 00
185	Dec. 18, 1925	Nov. 10, 1926	3.85	10,000 00
186	Dec. 18, 1925	Nov. 16, 1926	3.85	10,000 00
187	Dec. 18, 1925	Nov. 10, 1926	3.85	10,000 00
				<hr/> \$170,000 00

**Tempoarry Loans Outstanding on Accounts of Serial Bond Issue  
Schoolhouse of Loan 1925**

SOLD TO F. S. MOSELEY &amp; CO., BOSTON, MASS.

177	Nov. 19, 1925	April 16, 1926	3.78	\$10,000 00
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SOLD TO SHANNON CORPORATION OF BOSTON, MASS.

178	Dec. 18, 1925	April 16, 1926	3.79	\$10,000 00
				<hr/> \$20,000 00

**Statement of Town Bonded Debt**

Water Loans . . . . .	\$43,000 00
1905 Schoolhouse Loan . . . . .	30,000 00
East Saugus Schoolhouse Loan . . . . .	10,000 00
Schoolhouse Loan, 1916 . . . . .	39,000 00
Lynnhurst Schoolhouse Loan, 1917, . . . . .	5,000 00
Schoolhouse Loan, 1920 . . . . .	12,000 00
Schoolhouse Loan, 1922 . . . . .	42,500 00
	<hr/>
	\$181,500 00
	<hr/>

Total Schoolhouse Bonds Outstanding

standing . . . . .	\$138,500 00
Total Water Bonds Outstanding . . . . .	43,000 00
	<hr/>
	\$181,500 00
	<hr/>

T. rust Funds in Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots.

Lot No.	Name	Balance on hand Jan. 1, 1925	New Accounts recorded during 1925		Interest on Deposit during 1925 \$10 00	Total Credit \$10 00	Paid for care of lot \$10 00	Balance on hand Dec. 31, 1925
			Interest on New Accounts during 1925	Interest on Deposits during 1925				
E. 464	Abbott, Pliny	.	\$70 07	73	\$3 55	74 35	\$3 50	70 85
E. 335	Adlington, Winslow D.	.	.	75 00	1 25	76 25	1 25	75 00
231	Allen, Carrie G.	.	.	51 28	3 32	53 60	3 50	50 10
617	Apel, Mrs. William	.	.	101 21	4 59	105 80	5 50	100 30
56	Andrews, Mary	.	.	.	40 00	40 00	40 00	40 00
469	Annis, Fannie C.	.	.	.	50 06	94	2 55	53 55
W. 363	Amery, Martha E.	.	.	.	150 03	7 58	157 61	7 50
345	Armitage & Parsons	.	.	.	102 19	4 90	107 09	6 00
271	Armitage, Addie S.	.	.	.	.	.	.	101 09
E. 367	Armstrong, William H.	.	.	.	63 00	63 00	63 00	63 00
106	Arnold, Bertha M.	.	.	.	100 00	100 00	100 00	100 00
226	Ashworth, Mrs. T.	.	.	65 17	2 95	68 12	3 00	65 12
So. 1-52	Atherton, David A.	.	.	50 06	2 28	52 34	2 25	50 09
84	Atherton, H. H.	.	.	100 48	4 55	105 03	5 00	100 03
441	Atherton, Horace H. Jr.	.	.	100 05	4 55	104 60	4 50	100 10
W. 366	Atwood, Carrie A.	.	.	.	62 50	26	62 76	62 76
Gr've 25 P.C.	Atwood, Charles M.	.	.	15 06	68	15 74	70	15 04
532	Atwood, Mary	.	.	100 00	4 55	104 55	4 50	100 05
479	Avery, Irving	.	.	50 20	2 28	52 48	2 25	50 23
633	Babbington, Rose E.	.	.	25 00	1 12	26 12	1 00	25 12

W. 374	Barber, Mrs. William	:	54 00	54 00	54 00	54 00	54 00
517	Barnes, Clarence M.	:	100 00	105 05	5 00	100 05	100 05
E ½-687	Beckwith, Martha	:	48 62	2 18	50 80	3 50	47 30
243½	Beckwith Lot	:	102 89	4 93	107 82	6 50	101 32
(old) 72	Beckwith Lot	:	102 39	4 50	106 89	4 50	106 89
and 243½	(Care of flowers)	:	100 33	4 55	104 88	3 25	100 38
389	Belonga, Mattie	:	58 24	2 64	60 88	1 00	57 63
W. 381	Belonga, Susan J.	:	25 10	1 12	26 22	1 00	25 22
N. E. cor. 687	Benson, Alma	:	62 50	26	62 76	62 76	62 76
W. 372	Bentley, Oren O.	:	100 50	4 55	105 05	5 00	100 05
442	Berrett, Ellen	:	200 00	200 00	200 00	200 00	200 00
166 and 171	Berrett, Eli Lots	:	100 15	4 55	104 70	4 50	100 20
608	Boardman, William D.	:	15 40	68	16 08	1 00	15 08
Grave 22	P. C. Bond, Annie I.	:	100 15	4 55	104 70	4 50	100 20
No. ½-63 and 83	Bond, C. H.	:	92 00	92 00	92 00	92 00	92 00
680	Borden, Catherine E.	:	15 34	68	16 02	1 00	15 02
Grave 425	Bothwell, Agnes W.	:	30 81	1 38	32 19	2 00	30 19
477 & 488	Bowler, George	:	45 00	1 88	46 88	1 75	45 13
So. ½-473	Boyle, Cora	:	65 79	2 97	68 76	3 50	65 26
So. ½-123	Bragg, Elisha	:	86 66	3 92	90 58	5 50	85 08
A.	Brierly, Sarah J. (Green)	:	101 02	4 59	105 61	5 50	100 11

[Dec. 31

## Trust Funds in Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot No.	Name	Balance on hand Jan. 1, 1925	New Accounts recorded during 1925	Interest on deposit during 1925	Total Credit	Paid for care of lot	Balance on hand Dec. 31, 1925
W. 254	Brougham, Harry C.	.	80 00	33	80 33		80 33
Brown, Ezra lot	.	75 84		3 42	79 26	4 25	75 01
29	Brown, Mary S.	100 00		4 55	104 55	4 50	100 05
71	Brown, Olin B.	.	50 08	2 28	52 36	2 25	50 11
137	Brown, Olin B.	100 18		4 55	104 73	4 50	100 23
Gr. 26 P.C.	Brown, R. D.	.	15 00	38	15 38		15 38
701	Brown, William B.	.	44 16	1 99	46 15	2 00	44 15
710	Bryer, J. H.	.	44 16	2 00	46 16	2 00	44 16
241	Bryer, Samuel	.	100 44	4 80	105 24	5 00	100 24
No. ½-519	Bugaw, Frances E.	.	25 00	1 12	26 12	1 00	25 12
E. 366	Burbank, Leon Ernest	.	,	57 20	24	57 44	57 44
688	Burleigh, Frank R.	.	,	120 00	120 00		120 00
No. ½-585	Burnham, Mrs. Edward P.	.	25 00	1 12	26 12	1 00	25 12
No. ½-214	Burrill, Charles E.	.	10 00		10 00		10 00
No. ½-195	Burrill, George	.	50 15	2 28	52 43	2 25	50 18
W. 359	Burwell, Wesley E. and Chas. H.	68 36		3 08	71 44	3 75	67 69
104-111	Butterfield & Avery	.	100 37	4 55	104 92	4 75	100 17
708	Caddy, George J.	.	44 00	1 99	45 99	1 75	44 24
W.-385	Calderwood, Henry H.	.	70 07	73	3 55	3 50	70 85
(new) 21	Calley, Jacob B.	.	100 25	4 55	104 80	4 50	100 30

274	Campbell, Joseph H..	.	50 85	2 28	53 13	3 00	50 13
450	Carr, Thomas H.	.	100 28	4 55	104 83	4 75	100 08
433	Carter, Annie J.	.	100 00	4 20	104 20	4 00	100 20
W. 37:	Caswell, H. W., estate	.	54 56	2 46	57 02	3 50	53 52
Graves							
817-818	Chaplin, F. W.	.	30 00	69	30 69	30 69	
436	Chapman, Edgar E.	.	100 33	5 05	105 38	5 00	100 38
208	Cheever, David	.	165 00	165 69	165 69	165 69	
No. ½-129	Cheever, David H.	.	10 00	10 00	10 00	10 00	
146	Chesley, David H.	.	100 29	4 80	105 09	4 75	100 34
(old) 46	Cheever, Guilford	.	50 56	2 28	52 84	2 75	50 09
702	Cheever, Raymond P.	.	44 16	2 00	46 16	2 00	44 16
134	Chipman and Raddin	.	101 55	4 59	106 14	6 00	100 14
712	Church, Charles W.	.	42 00	70	42 70	70	42 00
(old) 102 and 9 new.	Claffin, Annie W.	.	125 00	125 00	125 00	125 00	
Graves 821-822	Clark, W. J.	.	30 00	63	30 63	30 63	
L. and M.	Clifford, Ella	.	101 37	4 59	105 96	5 50	100 46
So. ½-191	Coates, Ida	.	50 33	2 28	52 61	2 50	50 11
So. ½-80	Coates, Gus L.	.	50 56	2 28	52 84	2 50	50 34
Graves							
360-361	Coles, Charles P. and Mary A.	.	30 63	1 53	32 16	1 50	30 66
(new) 65	Cook, James W.	.	100 15	4 55	104 70	4 50	100 20
216	Conner, Arthur J.	.	150 00	6 96	156 96	6 75	150 21

## Trust Funds in Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot No.	Name	Balance on hand Jan. 1, 1925	New Accounts recorded during 1925	Interest on deposit during 1925	Total Credit	Balance on hand Dec. 31, 1925		Paid for care of lot	Paid for hand care of lot Dec. 31, 1925
						Total	Credit		
W. $\frac{1}{2}$ -659	Copp, Frank	75 04		3 59	78 63	3 25	75 38		
(old) 60	Cross, Munroe lot	100 25		4 .55	104 80	4 75	100 05		
(old) 24	Danforth, John	. .	75 96	3 42	79 38	4 00	75 38		
139	Davis, Diana C.	. .	100 00	4 .55	104 55	4 50	100 05		
So. $\frac{1}{2}$ -276	Davis, Rodney	. .	50 06	2 .28	52 34	2 25	50 09		
E. 360	Day, S. Belle	. .		51 00	85	51 85		51 85	
223-234	Dearborn, Mary E.	. .	152 97	6 93	159 90	9 50	150 40		
251	Dearborn, Nathaniel D.	. .	100 49	4 55	105 04	5 00	100 04		
E. 471	Dexter, Elmer E.	. .	50 03	2 .28	52 31	2 25	50 06		
519 $\frac{1}{2}$	Doane, Clinton	. .	50 24	2 .28	52 52	2 50	50 02		
652	Dolphin, M. A.	. .	50 03	50 00	2 47	1 02 50	2 50	100 00	
A. 304	Draper, Elizabeth	. .	50 69	2 .28	52 97	2 75	50 22		
(old) 52	Draper, Ira	. .	100 00	4 .80	104 80	4 50	100 30		
Graves									
813-814	Drew, J. Frank	. .	30 11	1 36	31 47	1 25	30 22		
525	Drinkwater, Charles F.	. .	50 21	2 .28	52 49	2 25	50 24		
Center Section									
83	Dunn, Ellery H.	. .		31 00		31 00		31 00	
268	Dunn, Maria A.	. .		3 83	88 35	12 00	76 35		
(old) 27-28	Eaton, Douglas N.	. .		4 55	104 70	4 50	100 20		

545	Eaton, and Ferguson	.	50 28	2 28	2 50	50 06
85	Edmonds, J. L. and A. S.	.	100 67	5 08	5 00	100 75
806-807	Eels, Samuel	.	30 47	1 38	31 85	1 75
So. $\frac{1}{2}$ -105-12	Evans, Winnifred E.	.	.	80 00	80 00	80 00
641	Fairchild, W. H.	.	.	80 00	80 00	80 00
(old) 23	Farnham, J. Arthur	.	.	75 00	75 00	75 00
No. $\frac{1}{2}$ -534	Ferguson, Sarah A.	.	.	40 00	40 00	40 00
546	Fernald, Mark E.	.	.	82 00	82 00	82 00
E.	Ferris, Thomas	.	.	51 31	2 32	51 20
632	Fessenden, William E.	.	.	76 01	3 44	79 45
So. $\frac{1}{2}$ -318	Fiske, Charles D.	.	.	50 06	2 28	52 34
(old) So. $\frac{1}{2}$ -108						
(new) So. $\frac{1}{2}$ -15	Fiske, Jennie	.	.	75 00	3 40	78 40
269	Fiske, Jennie	.	.	104 27	4 73	109 00
428	Fiske, Leslie G.	.	.	101 50	4 59	106 09
E.	Flemming, Frank A.	.	.	46 38	2 10	48 48
19	Fletcher, Geo.	.	.	150 00	5 66	155 66
So. $\frac{1}{2}$ -23	Flye, C. I.	.	.	75 00	3 40	78 40
53 and 54	Flye, John	.	.	100 34	4 55	104 89
275 $\frac{1}{2}$	Forristall, Herbert M.	.	.	100 00	100 00	100 39
(old) 7	Foster, A. A.	.	.	65 00	67 95	2 75
A.	Foster, Kate M.	.	.	122 60	5 56	6 50

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## Trust Funds in Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot No.	Name	Balance on hand Jan. 1, 1925	New Accounts recorded during 1925	Interest on deposit during 1925	Total Credit	Paid for care of lot Dec. 31, 1925	Balance on hand Dec. 31, 1925
					Credit		
373	Freeman, S. Laurine and W. H. and Albert H. Nichols,			50 00	50 00	50 00	50 00
110	Fullerton, Benjamin F.			50 00	50 04	50 04	50 04
337	Gardner, John H.			150 00	150 00	150 00	150 00
203-204	George, Henry M.			325 30	14 78	340 08	320 08
142	George, L. B.			278 32	13 36	291 68	281 68
B.	306 Gillam, N. R.			75 31	3 42	78 73	75 23
307	Gillam, N. S. and J. E.			151 67	6 89	158 56	150 06
449	Goodwin, L. O.			100 20	4 55	104 75	100 00
W. 1-256	W. Gracelon, H. H.			5 00	5 00	5 00	5 00
So. 1-540	Green, Richard			30 01	1 36	31 37	30 02
501	Greenlay, George W.			100 35	4 55	104 90	100 40
325	Grant, James W.			50 74	2 28	53 02	50 02
700	Goulden, Frederick J.			44 98	2 00	46 98	44 23
Graves							
808 and 809	Gustafson, Julius A.			30 00	1 36	31 36	30 11
W.	375 Guy, Edward				15 00	15 00	15 00
317	Halliday, J. N.					104 93	100 43
(old)	70 Hall, James B.					97 20	97 20
(old)	43 Hall, Martha J.					75 00	75 00

221-222	235-236	Hall, Susie M.	.	.	.	300 00	300 00	300 00
44	44	Hallett, H. A.	.	.	.	150 00	150 00	150 00
31	31	Halverson, C. A. B., Jr.	.	.	.	150 00	150 00	150 00
No. ½-540	Hanson, Eliza M., estate	.	.	.	150 00	150 00	150 00	150 00
22-260	Hanson, Johanna	.	50 91	2 30	53 21	3 00	50 21	
497	Hanson, Martha	.	206 33	9 37	215 70	9 00	206 70	
245	Hanson, Warren	.	156 39	7 09	163 48	8 98	154 50	
W. ½ 501	Hargraves, Joseph	.	100 14	4 55	104 69	4 50	100 19	
454	Harper, Lucy M.	.	75 30	3 40	78 70	3 50	75 20	
Grave 831	Harper, Lucy M.	.	151 05	6 87	157 92	7 50	150 42	
No. ½-127	Hatch, Herbert G.	.	15 00	15 00	15 00	15 00	15 00	
No. ½-179	Hathaway, Elizabeth	.	301 47	13 70	315 17	25 00	290 17	
163-164	Hawkes, Adeline	.	80 00	80 00	80 00	80 00	80 00	
173-174	Hawkes, Louis P.	.	230 08	10 47	240 55	10 50	230 05	
314	Hawkes and Stocker lot	.	150 54	6 82	157 36	7 00	150 36	
Graves								
800-801	Hawkins, Mrs. H. M.	.	30 36	1 38	31 74	1 50	30 24	
225	Hayden, Albert H.	.	105 38	4 77	110 15	10 00	100 15	
225	Hayden, Albert H.	.	50 00	2 28	52 28	2 25	50 03	
E.	369	Healey, Charlotte H.	.	30 00	30 00	30 00	30 00	
A.	638	Healey, Jessie M.	.	61 37	64 14	4 00	60 14	

## Trust Funds in hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot No.	Name	Balance on hand	New Accounts recorded during 1925	Interest on deposit during 1925	Total Credit	Paid for care of lot	Balance on hand	Dec. 31, 1925
336	Higgins, C. M.	•	•	75 88	3 42	79 30	4 00	75 30
95	Hinchcliffe, Joseph	•	•	100 36	4 55	104 91	4 50	100 41
45	Hitchings, John W.	•	•	100 00	100 00	100 00	100 00	100 00
29-30	Hitchings, Roswell	•	•	100 11	4 55	104 66	4 50	100 16
305	Hodgdon, E. A. and J. M. Quint,	101 00			4 59	105 59	5 00	100 59
365	Howard Charles H.	•	•	110 84	5 02	115 86	7 50	108 36
(old) 7-8	Hone, Henry	•	•	219 94	11 11	231 05	20 00	211 05
(old) 44	Howlett, Leroy	•	•	100 15	4 55	104 70	4 50	100 20
459	Hoyt, Augusta	•	•	100 32	4 55	104 87	4 75	100 12
A.	Hubley, Liberia M.	•	•	30 07	1 36	31 43	1 25	30 18
353	Hughes, James R.	•	•	150 00	3 13	153 13	3 00	150 13
W.	Hull, George I.	•	•	77 20	1 60	78 80	1 60	77 20
125	Hurd, Willard	•	•	102 32	4 64	106 96	6 50	100 46
20	Husler, John	•	•	75 32	3 42	78 74	3 50	75 24
349½	Junkins, Alice J. and Roy P.	•	•	100 08	4 55	104 63	4 50	100 13
Gr'ves 2-3	Jenkins, Samuel	•	•	30 11	1 36	31 47	1 25	30 22
477	Johnson, George H.	•	•	100 00	96 00	40 96	96 40	100 05
306	Jones & Stanton	•	•	100 00	4 55	104 55	4 50	100 05
W.	Joy, Frank W.	•	•	80 00	80 00	80 00	80 00	80 00
379	Kellogg, Ralph W.	•	•	40 45	1 82	42 27	2 25	40 02

55 and 56	Kent, Enoch F.	.	.	.	100 19	4 55	104 74	4 50	100 24
R.	Kent, Luella	.	.	.	100 00	2 50	102 50	2 50	100 00
41	Keyes, Emma P.	.	.	.	172 80	172 80	172 80	172 80	150 00
461	Kimball, Annie M.	.	.	.	150 00	150 00	150 00	150 00	150 00
348	Kimball, Eleanor P.	.	.	150 00	7 58	157 58	7 50	150 08	
480	Kingsbury, Joshua	.	.	75 40	3 42	78 82	3 50	75 32	
583	Kohler, Selma	.	.	100 05	4 55	104 60	4 50	100 10	
643	Lampson, A. W.	.	.	80 45	3 65	84 10	4 00	80 10	
(old) 17	Landerkin, Elbridge and Martha I.	.	150 00	6 72	156 72	6 50	150 22		
687	Learning, Frances E.	.	.	24 35	1 08	25 43	1 25	24 18	
279	Learoyd, George A.	.	.	160 00	160 00	160 00	160 00	160 00	
320	Lewis, Flora C.	.	.	100 00	4 20	104 20	4 00	100 20	
148	Libbey, Alfred W.	.	.	75 00	1 88	76 88	1 75	75 13	
486	Little, Ella V.	.	.	100 05	4 55	104 60	4 50	100 10	
72	Lockwood lot	.	.	102 89	4 93	107 82	6 75	101 07	
281	Lockwood, James E.	.	.	150 98	6 85	157 83	7 75	150 08	
Grave 1	Lowell, George A.	.	.	13 16	58	13 74	50	13 24	
498	Ludden, William E.	.	.	106 38	4 82	111 20	10 00	101 20	
Grave 4	Macomber, G. E. estate	.	.	15 52	68	16 20	1 00	15 20	
So. 1-207	Mansfield, Delia and Thomas	.	.	50 00	2 88	52 88	2 25	50 63	
107-114	Mansfield, Henry W.	.	.	100 25	4 55	104 80	4 50	100 30	
No. 1-97	Mansfield, Justin E.	.	.	76 18	3 44	79 62	4 50	75 12	
No. 1-120	Mansfield, Mabel	.	.	53 19	2 41	55 60	4 10	51 50	

## Trust Funds; in hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot No.	Name.	Balance on hand Jan. 1, 1925	New Accounts recorded during 1925	Interest on deposit during 1925	Total Credit	Paid for care of lot Dec. 31, 1925	Balance on hand Dec. 31, 1925
No. $\frac{1}{2}$ -120 <sup>7</sup>	Mansfield, Mabel	•	25 00	15 00	1 12	26 12	1 00
Grave 815	Mansfield, Stephen W.	•	100 08	5 05	105 13	5 00	100 13
490	Martin, J. B.	•	100 15	4 55	104 70	4 50	100 20
186	MacFarlane, William H.	•	100 32	4 55	104 87	4 75	100 12
675 *	McLeod, Agnes	•	50 00	2 28	52 28	2 25	50 03
649	McNutt, Jacob	•	100 10	4 55	104 65	4 50	100 15
502	MacRea, Maggie]	•	67 95	3 06	71 01	6 00	65 01
E. $\frac{1}{2}$ -466	Mears, Sarah B. estate	•	66 44	3 17	69 61	4 50	65 11
326	Meldon, Charles W.	•	50 00	2 28	52 28	2 25	50 03
So. $\frac{1}{2}$ -43	Merrill, Mary E.	•	25 24	1 12	26 36	1 25	25 11
Grave 707	Merrill, Lillian A.	•	44 00	1 99	45 99	1 75	44 24
E. 371	Mercer, Fenwick	•	57 40	2 59	59 99	2 50	57 49
Gr've 21 P.C. Miller, Henry	•	15 51	68	16 19	1 00	15 19	
278	Miller, Mary F.	•	100 00	4 55	104 55	4 50	100 05
272	Mills, William	•	77 25	3 68	80 93	5 00	75 93
(old) 61	Monk, Ella L.	•	100 53	4 55	105 08	5 00	100 08
422	Morrill, Anna M.	•	144 00	144 00			144 00
177	Nealley, Lillian	•	165 00	69	165 69		165 69
W. 623	Newbury, Alma S.	•	25 00	4 2	25 42		25 42

18	Newbury, Emma	.	.	50 28	52 56	2 50	50 06
6	Newhall, Benjamin 2nd	.	.	75 68	3 62	3 50	75 80
50	Newhall, Charles A.	.	.	103 38	4 68	108 06	103 06
No. ½-37	Newhall, Charles W.	.	.	100 10	4 55	104 65	100 15
(old) 9	Newhall & Cross.	.	.	75 82	3 42	79 24	75 24
No. ½-318	Newhall, Emma E.	.	.	50 88	2 30	53 18	50 18
N. W. corner S3 and No. ½-60 Newhall, George M.	.	.	.	103 75	103 75	103 75	103 75
158	Newhall, H. M.	.	.	150 00	150 00	150 00	150 00
(old) 67-68-69)							
238	Newhall, Jacob	.	.	151 67	7 28	158 95	8 00
(old) 77-78	Newhall, Jonathan	.	.	152 21	6 91	159 12	9 00
43	Newhall, John K.	.	.	150 00	150 00	150 00	150 00
180	Newhall, Joseph	.	.	10 00	10 00	10 00	10 00
G.	Newhall, L. D.	.	.	103 77	4 71	108 48	5 00
(old) 70	Newhall, Solomon (Mrs.)	.	.	50 66	2 28	52 94	2 75
E.	Nichols, Alonzo H.	.	.	65 13	2 95	68 08	3 00
424-425	Niles, Walter L. C.	.	.	500 00	2 08	502 08	2 00
485	Norwood Sisters	.	.	500 00	2 18	50 72	2 50
153½	Nourse, Henrietta M.	.	.	48 54	2 18	48 22	48 22
U & V	Nourse, Phineas, Heirs	.	.	233 35	11 19	244 54	10 00

Trust Funds in hands of the Treasurer, Income of which is Applied toward Perpetual Care of Lots									
No.	Name	Balance on hand	New Accounts recorded during 1925	Interest on deposit during 1925	Total Credit	Paid for care of lot	Balance on hand	Dec. 31, 1925	
So. 619	Noyes, Alice M.	.	80 00	33	80 33	80 33		80 33	
So. ½-97	Nyman, Edgar A.	.	50 17	2 53	52 70	2 50	50 20		
205	Oliver, Charles	.	100 30	4 55	104 85	4 50	100 35		
193-194	Oliver, Charles Barker	.	538 24	24 49	562 73	35 00	527 73		
78	Oliver, Edward E.	.	50 00	2 28	52 28	2 25	50 03		
452	Page, Warren	.	100 10	4 55	104 65	4 50	100 15		
434	Parker, Emily D.	.	100 55	4 80	105 35	5 00	100 35		
No. ½-43	Parker, Esther	.	50 26	2 28	52 54	2 50	50 04		
No. ½-23	Parker, E. J.	.	75 00	3 46	78 46	3 25	75 21		
682	Parker, Henry A.	.	75 00	3 40	78 40	3 00	75 40		
59	Parker, Timothy O.	.	50 26	2 28	52 54	2 50	50 04		
339	Parkins, John T.	.	75 00	3 78	78 78	3 75	75 03		
165	Parry, William	.	100 19	4 55	104 74	4 50	100 24		
579	Parsons, Leslie E.	.	72 00		72 00		72 00		
101	Parsons, Thomas P.	.	200 32	9 09	209 41	8 00	201 41		
451	Paul, J. Wesley & Henry J. Mills,	.	100 36	4 55	104 91	4 50	100 41		
426	Peckham, Henry A. B.	.	192 00		192 00		192 00		
334	Penney, Emma J.	.	100 25	4 80	105 05	4 75	100 30		
613	Perkins, Brainard estate	.	100 00		100 00		100 00		
575	Perkins, Charles F.	.	58 83	2 66	61 49	3 50	57 99		

W. $\frac{1}{2}$ -471	Perkins, Ward .	.	.	.	50 19	2 28	52 47	2 25	50 22
266	Perley, Mary T.	.	.	.	445 32	21 39	466 71	20 00	446 71
Grave 819	Phillips, George A.	.	.	.	5 00	5 00	5 00	5 00	5 00
335	Phillips, Saul .	.	.	.	100 00	100 00	100 00	100 00	100 00
248	Pierce, Ephriam .	.	.	.	100 31	4 55	104 86	4 75	100 11
Grave 30	Pierce, Frank estate .	.	.	.	25 12	1 12	26 24	1 00	25 24
Gr'ves 823-824	Pierce, Selina .	.	.	.	30 00	13	30 13	30 13	30 13
377	Pilling, Charles H. and Harry K. Parker .	.	.	.	110 66	5 02	115 68	7 50	108 18
A.	Popp, Therissa .	.	.	.	57 69	2 59	60 28	2 <sup>o</sup> 50	57 78
115	Pranker, Edward lot .	.	.	.	200 18	9 09	209 27	9 00	200 27
102	Pranker, Betsey .	.	.	.	250 07	11 37	261 44	11 00	250 44
W.	382	Pratt, Annie M.	.	.	43 00	54	43 54	43 54	43 54
E.	375	Pratt, Charles J.	.	.	64 24	2 90	67 14	3 00	64 14
298	Preston, Elizabeth .	.	.	.	76 10	3 44	79 54	4 50	75 04
496	Pratt, Ella .	.	.	.	100 40	4 55	104 95	4 50	100 45
Grave 820	Priest, Irving .	.	.	.	15 00	15 00	15 00	15 00	15 00
(old) 93	Prior, Charles W.	.	.	.	70 40	3 18	73 58	3 50	70 08
D. D.	Pulsifer, George H.	.	.	.	104 30	4 73	109 03	6 00	103 03
(old) 88-89	Putnam, Charles .	.	.	.	150 50	6 82	157 32	7 00	150 32
347	Quarmby, George .	.	.	.	160 00	1 60	160 00	160 00	160 00
No. $\frac{1}{2}$ -28	Quint, Lilla G.	.	.	.	25 00	25 00	25 00	25 00	25 00
So. $\frac{1}{2}$ -29	Quint, Lilla G.	.	.	.	25 00	25 00	25 00	25 00	25 00

## Trust Funds in Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot No. (old) Cemetery	Name	Balance on hand Jan. 1, 1925	New Accounts recorded during 1925	Interest on deposit during 1925	Total Credit	Credit on hand Dec. 31, 1925	Paid for care of lot	Balance on hand Dec. 31, 1925
Graves Raddin, Benjamin B. $\frac{1}{2}$ 13 and 14 Raddin, Charles. East end of	•      •      .	101 10 100 10	104 63	4 99	105 69 104 65	5 50 4 50	100 19 100 15	
North half 83 Raddin, Ellery H. So $\frac{1}{2}$ -118 Raddin, Fales L. 112 Raddin, J. Arthur E. 382 Rae, George E. E. $\frac{1}{2}$ -319 Radford, Daniel M. 388 Ramsdell, & McKeen 92 Rawson, Matthew (old) 115 Reando, Lucy 444 Rechel, Mrs. Charles A. Gr've 23 P.C. Redding, C. M. Gr've 24 P. C. Reed, Jane C. B. 493 Reiser, A.F. and Catherine L. Meader, 48 18 Grave 830 Renew, Frank 113 Rhodes, Amos (old) 61-62 Rhodes, Benjamin 132 Rhodes, Walter E.	•      •      . •      .	30 00 150 00 42 00 52 19 80 38 2 62 4 17 4 80 100 00 75 00 100 00 15 34 15 23 48 18 15 00 100 17 100 39 100 00	30 00 109 62 150 00 53 42 2 36 54 55 87 17 104 80 104 80 75 00 102 92 68 16 02 68 15 91 2 18 50 36 15 00 4 55 104 72 4 55 104 94 2 08 102 08	6 00 6 00 150 00 42 53 3 00 4 00 4 50 4 50 75 00 2 75 1 00 75 15 2 25 15 00 4 50 4 50 2 00	30 00 103 62 150 00 4 2 53 51 55 83 17 100 30 75 00 100 17 15 02 15 16 48 11 15 00 100 22 100 44 100 08			

539	Roberts, Sarah A.	.	.	.	75 00	1 88	76 88	1 75	75 13
230	Richardson, George Edward	.	.	.	76 31	3 47	79 78	4 50	75 28
302	Roach, John and Martha Fiske,	100	24	.	4 55	104 79	4 75	100 04	
So.½-218	Roberts lot	.	.	.	3 42	78 82	3 50	75 32	
105-533½	Robinson E. P. & W.N.Pingree,	202	26	.	9 19	211 45	11 00	200 45	
343	Robinson, Mrs. E. J.	.	.	.	4 55	104 55	4 50	100 05	
	Roby lot (old Parish Cemetery),	200	65	.	9 11	209 76	9 75	200 01	
650	Rood, Josephine	.	.	.	80 00	1 88	81 88	1 75	80 13
709	Rodd, Samuel A.	.	.	.	45 65	2 05	47 70	3 50	44 20
239	Ross, Joshua	.	.	.	50 00	2 41	52 41	2 00	50 41
½-36-37	Root, A. B.	.	.	.	100 09	4 55	104 64	4 50	100 14
32	Root, D. L. and J. D. Lawrence,	100	31	.	4 55	104 86	4 75	100 11	
665	Russell, Fred E.	.	.	.	50 00	2 41	52 41	2 50	49 91
Gr. 20 P.C.	Ryall, Harold W.	.	.	.	15 12	68	15 80	80	15 00
Grave 826	Sargent, Ada E.	.	.	.	15 00	06	15 06	15 06	
Lot 352	Sawyer, Arthur W.	.	.	.	200 00	-	200 00	200 00	
E.	372 Saxon, Henry	.	.	.	62 63	2 84	65 47	3 00	62 47
(old) No.½-109	and (new) 16 Schofield, Anna M.	.	.	.	50 10	2 28	52 38	2 25	50 13
(old) So.½-109	and (new) 16 Schofield, Anna M.	.	.	.	50 12	2 28	52 40	2 25	50 15
717	Semons, Emma J.	.	.	.	44 00	44 00	44 00	44 00	44 00
Grave 322	Shiverell, James	.	.	.	76 08	3 44	79 52	4 50	75 02

## Trust Funds in Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot No.	Name	Balance on hand		Interest on deposit during 1925		Total Credit	Paid for care of lot	Balance on hand Dec. 31, 1925
		New Accounts recorded during, 1925	Jan. 1, 1925					
392	Small, Madella H.	•	104 13	4 73	108 86	5 50	103 36	
A.-½ 305	Smiley, Allan T. J.	•	50 31	2 28	52 59	2 50	50 09	
378	Smith, Addie F.	•	57 60	2 59	60 19	2 25	57 94	
W. 360	Smith, Alexander J.	•	51 06	2 58	53 64	2 50	51 14	
62	Smith, Arthur B.	•	75 00		75 00		75 00	
190	Smith, Charles L.	•	122 38		128 26	10 00	118 26	
362	Smith, Elizabeth V.	•	123 81		129 42	7 00	122 42	
W. 378	Smith, Fred O.	•	57 50	2 59	60 09	2 50	57 59	
Grave 829	Smith, George, Mrs.	•	15 00		15 00		15 00	
Grave								
338-339	Sprague, Walter	•	•	30 00	68	15 80	75	30 00
Grave 19	Somers, Samuel C.	•	•		3 65	84 42	4 00	15 05
Lot 135	Spurr, George G.	•	80 77					80 42
267	Steele, Mrs. Sidney H. and Mrs. J. H. Hadley	•	100 33	4 55	104 88	4 75	100 13	
588	Stevens, Eugene	•	65 00	2 95	67 95	2 75	65 20	
So. ½-78	Stewart, George C.	•	50 00	2 28	52 28	2 25	50 03	
W. ½-256	Stewart, John	•	•	20 00	20 00			20 00
A. 306	Stidstone, Emma A.	•	50 03	2 28	52 31	2 00	50 31	
443	Stockier, Amos T. lot	•	160 27	7 27	167 54	10 00	157 54	

133-144	Stocker, Frederick, estate .	.	126 56	132 30	7 00	125 30
217	Stocker, Mrs. J. E. .	.	100 00	104 55	4 50	100 05
440	Stocker, Lewis O. .	.	100 18	104 73	4 50	100 23
E. 1-499	Stocker, Orrin T. .	.	50 16	2 28	52 44	2 25
64	Stocker, Thomas .	.	75 82	3 42	79 24	4 00
605	Stocker, Willard H., et al .	.	100 47	4 55	105 02	5 00
So. 111-12	Stocker, William .	.	55 00	2 50	57 50	2 50
63	Stocker, William P. .	.	150 67	6 85	157 52	7 50
Grave 11	Stone, Mrs. C. B. .	.	15 02	68	15 70	7 00
Grave						15 00
P.C. 14-15	Swanson, Anna J. .	.	30 36	31 74	1 50	30 24
Lot 61	Sweetser lot .	.	100 53	105 08	5 00	100 08
Gr. S10-811	Sweezy, Reuben A. .	.	30 34	31 72	1 50	30 22
No. 1-20	Sykes, Calvin .	.	66 32	3 00	69 32	3 92
474	Symonds, Frank M. .	.	51 61	2 32	53 93	2 43
No. 1-122	Tattersall, Major, lot .	.	60 44	2 72	63 16	3 00
E. 368	Terry, Kate .	.	54 03	2 46	56 49	2 25
495	Thayer, Mary G. .	.	100 21	4 55	104 76	4 75
No. 1105-12	Thomas, William .	.	50 00	2 28	52 28	2 25
107	Thompson, Isabel M. and Catherine Benson .	.		134 40		134 40
143	Tonks, Mrs. O. S. .	.	104 13	4 73	108 86	5 75
578	Townsend, William S. .	.	10 00	10 00		10 00

## Trust Funds in Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot No.	Name	Balance on hand Jan. 1, 1925	New Accounts recorded during 1925	Interest on deposit during 1925	Total Credit	Paid for care of lot	Balance on hand Dec. 31, 1925
639	Tracey, Fred . . .	• 25 00		1 12	26 12	1 00	25 12
157	Trefethen, Wm. A. and Lelia . . .	100 38		4 55	104 93	4 50	100 43
W. 368	Trenholm, Howard B. . .	61 94		2 79	64 73	3 50	61 23
No. $\frac{1}{2}$ -89	Trull, Silas S. . .			2 82	77 82	2 75	75 07
No. $\frac{1}{2}$ -176	Turner, A. E. . .			80 00	80 00		80 00
376	Turner, George . . .			2 28	52 34	2 25	50 09
431	Turner, Harry . . .			100 05	104 60	4 50	100 10
	Twiss & Jones lots (½ Snow tomb),	150 16		7 21	157 37	6 00	151 37
178	Upham, Elbridge S. . .	151 17		6 87	158 04	8 00	150 04
A. 493	Valentine, John A. . .	48 31		2 18	50 49	2 25	48 24
So. $\frac{1}{2}$ -128	Waitt, Louise E. V. . .	50 04		2 53	52 57	2 50	50 07
So. $\frac{1}{2}$ -160	Waldron, Herbert and Mary E.,	50 03		2 28	52 31	2 25	50 06
64	Waldron, Gilbert . . .	100 08		5 05	105 13	5 00	100 13
69	Walton, Henry . . .	100 16		4 55	104 71	4 50	100 21
No. $\frac{1}{2}$ -207	Walton, John B. . .	50 06		2 28	52 34	2 25	50 09
Gr. 65-66	Ward, Edward . . .	65 62		3 14	68 76	3 50	65 26
213	Waterhouse, Charles E. . .			120 00			120 00
29-30	Watson, Lizzie M. . .	100 25		4 55	104 80	4 50	100 30
No. $\frac{1}{2}$ -325	Webb, Jane A. . .	50 18		2 28	52 46	2 25	50 21
Gr'ves 17-18	Wells, Charlotte A. . .	30 22		1 36	31 58	1 50	30 08

445	Westwood, David	.	.	.	100 05		4 55	104 60	4 50	100 10
117	Westwood, Isabel	.	.	.	100 08		5 05	105 13	5 00	100 13
Grave 16	P. C. Wheaton, Johanna	.	.	.	15 18		15 68	15 86	75	15 11
340	Whitaker, James F.	.	.	.	100 26		4 55	104 81	4 50	100 31
482-483	Whitcher, Richard P. and Chauncey G.	.	.	.	150 16		6 82	156 98	6 75	150 23
501	White, Lucy and Mary.	.	.	.	50 03		2 28	52 31	2 25	50 06
E.	359 Whitehead, Harvey F. and Forrest L. Abbott	.	.	.	67 86		3 06	70 92	3 00	67 92
136	Whitehead, Martha	.	.	.	150 67		6 85	157 52	7 50	150 02
Grv's 827-828	Whittier, Howard W.	.	.	.		30 00		30 13		30 13
So. ½-239	Wiggin, Elizabeth	.	.	.		80 00		80 00		80 00
45	Williams Annie	.	.	.	52 36		2 36	54 72	3 00	51 72
703	Williams, J. H.	.	.	.	44 16		2 00	46 16	2 00	44 16
So. ½-79	Willis, D. B.	.	.	.	50 56		2 28	52 84	2 75	50 09
Grv's 71-73	Williscroft, Mary	.	.	.	50 15		2 28	52 43	2 25	50 18
162	Wilson, Daniel F.	.	.	.	209 16		9 49	218 65	15 00	203 65
315	Wilson, Everett E.	.	.	.	150 82		6 85	157 67	7 50	150 17
(old) 38	Wilson, Everett E.	.	.	.	50 16		2 28	52 44	2 25	50 19
316	Williams, George E.	.	.	.	100 38		4 55	104 93	4 50	100 43
175	Wilson, Harrison	.	.	.	100 05		4 55	104 60	4 50	100 10
156	Wilson Jerome	.	.	.	100 47		4 55	105 02	5 00	100 02
242	Wilson, Mary A.	.	.	.	100 25		4 55	104 80	4 75	100 05

Trust Funds in Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots.

## Report of Selectmen

*To the Citizens of the Town of Saugus:*

The Board of Selectmen begs leave to submit the following report of its stewardship to the citizens whom it has tried so faithfully to serve.

We feel that in many ways it has been a year of distinct progress and that the many permanent improvements about town attest to the truth of this assertion.

The Board has eliminated two of the most dangerous corners in town; namely, at the East Saugus Community Church and upon Main street approaching the Newburyport turnpike. Clifftondale square and approaches has been improved one hundred per cent by the installation of monolithic sidewalks, permanent highway, and cement curbing and gutters. Both Monument and Franklin squares have also undergone extensive improvements of a similar nature. Lincoln avenue has been permanently reconstructed to a point near the Sim farm in East Saugus. In addition permanent highway construction has been laid upon Essex street and the westerly side of Lincoln avenue in East Saugus. All of these improvements are permanent and, in our opinion, this method is far superior to the old plan of patching here and there.

The Board has also made extensive improvements in the internal organization of several of the departments under its jurisdiction. In each instance economies have been effected which means money in the pockets of the taxpayers. Space in this report is small and only two will be mentioned as illustrations.

(1) The Board appointed four citizens of business experience to administer the affairs of the Fire Department. The best answer as to how well they did is found in the fact that after paying their own salaries from the general appropriation they turned back nearly \$500 in cash to the town treasury.

(2) The Board appointed Mr. Henry A. Parker to have complete jurisdiction over the matter of State Aid and Soldiers' Relief. The success of this move is demonstrated by the fact

that Mr. Parker is turning back in cash to the town treasury an unexpended balance of nearly \$1,000.

The financial condition of the various town departments under the jurisdiction of the Board of Selectmen was excellent at the close of the year. Many departments turned back unexpended balances, and very few exceeded their appropriations.

The Board is proud of the fact that it has gone through the year without a special town meeting, which in the past had become to be sort of an annual custom.

The Board has mapped out and recommended a very necessary highway program for 1926 and trusts that the citizens in town meeting will endorse it. Good highways are absolutely necessary to a good community.

We recommend that the following permanent construction be carried out in 1926:

- (a) Lincoln avenue, from where the work stopped last year.
- (b) Essex street, continued.
- (c) Chestnut street, westerly side.
- (d) Monument square.

Also the following semi-permanent construction:

- (a) Winter street.
- (b) Denver street.
- (c) Central street, from mills to Walnut street.
- (d) Water street.
- (e) Main street, at ledge now being removed.

We have been mindful that unnecessary public expenditures must be eliminated and have, accordingly, recommended economy budgets for all of our departments for 1926.

Signed,

VERNON W. EVANS,  
HAROLD E. DODGE

**MINORITY REPORT**

*To the Citizens of the Town of Saugus:*

As a majority of the Board of Selectmen have drawn up and signed a Selectmen's report without consulting me and then turned it over to the secretary to obtain my signature, I feel that I ought to submit a minority report to the citizens of Saugus. The foremost thought of a town official should be to establish business efficiency and sound economy, ever keeping in mind the heavy burden borne by the taxpaying.

In conjunction with a definite program of permanent street construction on Walnut and Water streets and Lincoln avenue, there should be kept in mind the necessity of a reasonable street repair schedule.

While sidewalk construction undertaken failed to net Saugus full value for money expended this project should be continued, work to be performed by the town.

Water is an absolutely necessity and should be enjoyed by all the citizens. A constructive policy on water extension which will properly protect the town without causing undue hardship to the several takers, is greatly needed. The application of more business like methods in handling the matter of service installations is much desired. Immediate thought should be given the matter of replacing the many miles of cement water mains in the principal streets of the town as a continuance of this neglect may cause a great fire hazard and ultimately result in the loss of life and property. Without question the cost of conducting the water business in the town of Saugus should be speedily determined.

Competitive bidding should be resorted to in all contracts of \$200 or over. The practice of split contracts should be discontinued. Bonds on all contracts should be properly filed.

In conjunction with the foregoing there should be an absolute check on all materials purchased and used by the various town departments.

Matters in the several departments under supervision of the Selectmen require more constant thought than it has been the practice to give them. Jealousy is the most expensive item in any business and should be stamped out. Seniority of service should be respected in order to build up the morale of departments.

A survey of the present street lighting system should be made

with the object in view of installing a more modern and adequate system.

An annual audit of town accounts by the Director of Accounts of the Department of Corporations and Taxation should be mandatory. A similar audit for the period since the last one made in 1913 to January 1, 1926, is greatly to be desired, as it would safeguard officials and protect the town.

The present star chamber sessions should be replaced by public meetings. Town business is the concern of all its citizens.

Space forbids calling your attention to all the matters upon which you should be informed. This is intended only as constructive criticism. The future of Saugus is in the hands of its citizens.

Respectfully submitted,

January 25, 1926.

C. F. NELSON PRATT.

## Planning Board Report

SAUGUS, MASS., January 13, 1926.

*To the Citizens of the Town of Saugus:*

In accordance with Article 12 of the Town By-Laws the Planning Board herewith submits its report for the year ending December 31, 1925.

During the year the Board has had changes in its membership and officers. The resignation of Mr. Edward Gibbs, Jr., to accept the position of Town Accountant caused a vacancy in membership and in the office of secretary which were filled by the appointment of Mr. Frank M. Ramsdell to membership and the election of Mr. Charles B. Pugsley as secretary. Regular meetings have been held on the first and third Mondays of each month; special meetings as required.

The subjects considered have been as follows:

### Sewerage

The Annual Town Meeting of March, 1925, through an article recommended by the Planning Board, voted (\$1,100) eleven hundred dollars to make a Preliminary Survey of the town to ascertain the possibilities for a sewerage system. As the article also provided that the work be done under the direction of this board we consulted with the Town Engineer who advised hiring a firm of Consulting Engineers to give us information as to what we should expect in a Preliminary Survey. After receiving this report the Board interviewed several engineering concerns, finally voting unanimously, after much deliberation, to hire Fay, Spofford and Thorndike to make this survey. For next year the Board can make no recommendations at this time, but expects to be in a position to bring a definite proposition for action at the March Town Meeting.

The Planning Board was very gratified at the vote of the townspeople in granting an appropriation for this survey and earnestly requests support to continue this very necessary work. In connection with this project we herewith append the Engineer's report for the consideration of the citizens.

DEC. 31, 1925.

*Saugus Planning Board, Saugus, Mass.*

GENTLEMEN,—We submit herewith our Preliminary Report on A System of Sewers for the Town of Saugus.

This report and our investigation are made in accordance with our agreement dated August 20, 1925, which was accepted by your Board under date of September 10, 1925. The general plan of sewerage proposed for the town and the method of disposing of the sewage by discharging it into sewers of the city of Lynn have been approved by the Massachusetts Department of Public Health.

We wish to express our appreciation of the assistance and cooperation which we have received from the various town departments in securing data. Mr. George H. Mason and Mr. Charles E. Light, also, have been very helpful to us.

Respectfully submitted,

FAY, SPOFFORD & THORNDIKE

By R. W. HORNE,

## REPORT

### THE DEVELOPMENT OF SEWERAGE WORKS

Communities have generally come to realize, sooner or later, that the lack of adequate means for collecting and disposing of their sewage and wastes is unquestionably a very serious menace to health. Even the ancient peoples recognized the benefits which were to be derived from sewerage works; we find records of sewers having been built as long ago as the seventh century B. C. and records of the use of sewers in Ninevah, Babylon, ancient Rome and early Jerusalem.

The extensive construction of sewers in London during the nineteenth century was largely brought about because of two severe epidemics of cholera, one in 1849 and one in 1854. As a result of these epidemics it is estimated that about 25,000 people lost their lives. Previous to the construction of sewers London had depended almost entirely upon the use of cesspools for sewage disposal, and it has been definitely established that the pollution of well water supplies by the drainage from cess-

pools was in a large measure responsible for the London epidemics.

In Germany the use of sewers on a comprehensive plan commenced at Hamburg with the construction of a sewer system there in 1842.

The first comprehensive sewer system in the United States was designed for the City of Chicago in 1855. In 1915, Baltimore, which was the last of the large American cities without sewers, installed its system. Previous to the installation of the Baltimore system the City Health Commissioner reported that as a result of the fouling of the soil by the use of cesspools the chemical analyses of 71 samples of pump and spring water taken within the city limits indicated that 33 were filthy, 10 were bad and 22 suspicious; only six were reported as being good.

That most municipalities are now aware of the value of modern sewerage works is clearly shown by statistics which indicate that in 1920 over 85 per cent of the communities in the United States with a population of 2,500 or more had sewer systems available.

#### PRESENT METHODS OF SEWAGE DISPOSAL AT SAUGUS

Saugus has no modern municipal sewer system; there are a few small sewers, some at East Saugus and some at Saugus Center, which have been built by private individuals and without the sanction of the town authorities. No adequate records are available as to the definite location of the sewers and it is doubtful if they could be utilized to advantage as part of a comprehensive sewer system.

At East Saugus, residences on Chestnut street and Lincoln avenue have connections with an existing sewer in Lincoln avenue; another sewer serves an area east of Lincoln avenue in the vicinity of Johnson, Vincent, Newhall and Wendall streets. Both of these sewers discharge into the tidal waters of the Saugus river.

At Saugus Center there are a number of residences and buildings along Central street and in the vicinity of the square which make use of sewers discharging either at the Saugus river, or into streams emptying into it. One street is provided with a septic tank installation which has an overflow to the river. At times of low water sewage discharged by the several sewers is left exposed on the flats at East Saugus and upon the banks of the Saugus river, causing disagreeable odors and unhealthy conditions.

Except for the sewers already mentioned, cesspools are in common use for the disposal of sewage in the more thickly built-up sections of the town, and privies are used in the outlying areas. The cesspools and privy vaults are cleaned out by contractors who truck the filth through the streets, to the town farm where it is disposed of by dumping upon the surface of the grounds. It is inevitable that some of the filthy cleanings are spilled in the yards and upon the streets, and that together with the cleanings dumped at the town farm, they may at any time become a source of human infection.

In order to properly safeguard the public health a cleanly disposal of human wastes is at all times necessary. If not disposed of in a sanitary manner these wastes may in numerous ways get into the water we drink, the food we eat or on the skin of our bodies; and by so doing convey to us the germs which have come from the bodies of persons already infected with disease.

The installation of a modern sewer system would provide the town with an adequate and sanitary means of disposing of the human wastes from homes and business establishments.

#### CESSPOOLS

In disposing of sewage, whether in cesspools or by more modern and satisfactory methods, the objects to be accomplished are: (1) avoidance of offense to sight and smell, (2) prevention of access to human excrement by animals, flies and other insects which soil their bodies with infectious material and carry this material either directly or indirectly to human beings, (3) prevention of human excrement and wastes from being carried into the atmosphere as dust to infect human beings and (4) avoidance of the contamination of drinking water supplies. Numerous cesspool installations at Saugus fall far short of meeting these requirements.

**DESCRIPTION OF CESSPOOLS.** Cesspools at Saugus are built similar to those commonly in use; they are comparatively shallow pits dug in the ground, generally about five or six feet in diameter and eight or nine feet in depth. They are constructed to permit liquids discharged into them to percolate through the walls and into the surrounding soil. At Saugus the impervious character of the soil in which many of the cesspools are built, and the extensive clogging of the soil surrounding the cesspools has frequently caused them to fail as a means of sewage disposal.

**DISPOSAL OF SEWAGE IN CESSPOOLS.** In a cesspool partly or wholly filled with sewage and household wastes the suspended solids of the sewage tend to settle to the bottom, forming a layer of sludge which makes the bottom of the cesspool practically inoperative in so far as the escape of liquids is concerned. The greater portion of the liquids probably escapes at the sides above the layer of sludge.

The sludge which accumulates in cesspools is broken up through the activity of small organisms called bacteria. The breaking-up of the sludge by bacterial action results in some of it being transformed into liquid and this portion of the material is eventually carried away in solution by the sewage liquids which seep into the surrounding soil. Bacterial action also causes considerable gas to be evolved during the progress of decomposition. This gas is very likely to be foul smelling and may cause offense if permitted to escape freely into the air. No purification results from the bacterial action which takes place in a cesspool.

The soil in the vicinity of a cesspool becomes highly polluted. The distance this pollution will travel depends upon the porosity of the soil; the greater the success of a cesspool as a sewage disposal device, the greater will be its influence in polluting the soil and the ground water supplies in the vicinity. If the material in which the cesspool is dug consists of loose gravel or creviced rock, the fresh sewage may infect wells several hundred feet distant.

Cesspools are always unsanitary, and generally fail to drain properly unless there is provision for intercepting solids and grease so that this material will not be carried into the pores of the surrounding earth to clog them. Cesspools are also unsatisfactory where changes in the level of the ground water table result in a material lessening of their capacity. It is very important indeed that liquids leaching from cesspools should not contaminate wells, the water from which is used for drinking and household purposes.

#### USE OF CESSPOOLS AT SAUGUS

By far the greater part of the "built-up" portions of the town are provided with cesspools for the disposal of sewage. We have, therefore, made a careful canvass of numerous cesspool installations in various parts of the town, to determine whether they have given satisfaction and what the cost of building and

maintaining them has been. It has not been possible to collect date regarding all cesspools in use, but the cesspools for which records were obtained are so distributed about the town to warrant the use of such records as fairly representative of all cesspools. The cesspool installations range from a single cesspool serving two people to a group of cesspools serving several families.

In some cases one cesspool has been sufficient while in others several cesspools have been required and even then they have not given satisfactory results. Frequently cesspools which have given trouble have been provided with overflows, but overflows have not usually been built until after the cesspools have given trouble. Slightly more than 45 per cent of the cesspools investigated were found to have overflow provisions. These overflows sometimes lead to a blind drain and sometimes they discharge upon the surface of the ground or into a stream; either of the last two practices is decidedly unsanitary and should be prohibited for the protection of the public health.

Besides the number of cesspools having overflows, others amounting to over 30 per cent of the total are reported as unsatisfactory; this percentage taken together with the percentage of cesspools having overflows indicates that over 75 per cent of the cesspools at Saugus have at some time or other given trouble, and our canvass indicates that over 50 per cent of the cesspools are considered by the property owners as unsatisfactory at the present time.

Complaints of cesspools which have overflowed indicate that in numerous cases they have not been cleaned out as frequently as is necessary. Conditions of this sort should receive prompt attention because the liquids overflowing from a cesspool upon the ground surface may at any time become a source of infection to persons living in the vicinity, through the agency of insects and domestic animals which enter the houses.

#### PEOPLE SERVED BY A SINGLE CESSPOOL INSTALLATION

The number of people served by a single cesspool installation is shown by our investigation to range from a minimum of two to a maximum of twenty-four and averages about five for all the installations regarding which we have obtained data.

**COST OF BUILDING CESSPOOLS.** The cost of building the cesspools investigated has ranged from \$30.00 to \$100.00 apiece and

averaged about \$43.00. Overflows are extensively used to relieve the cesspools, and we find that about 45 per cent of the cesspools have overflow provisions. The cost of overflows for a cesspool installation has ranged from \$25.00 to \$50.00 and averaged about \$32.50; allowing overflows for 45 per cent of the cesspools at \$32.50 for each overflow, the average cost of each cesspool installation, including the overflows, has amounted to about \$58.00. Present charges are, for a cesspool \$50.00 and for an overflow \$25.00; making the present cost of cesspool installations amount to about \$61.00 each, assuming 45 per cent to have overflows.

**COST OF CLEANING CESSPOOLS.** Our records show that in some instances cesspools have not been cleaned for periods of ten years or more, while in other cases they have been cleaned as frequently as once every month. On the average, cesspool installations have required about three cleanings every two years or a cleaning every eight months. The charge for cleaning is based on the number of loads removed and has been found to vary from \$5.00 to \$15.00, the cost for the average cesspool being about \$12.00. On the basis of one cleaning every eight months, the annual cost of cleaning would be \$18.00 per cesspool.

**TOTAL COST OF CESSPOOLS AT SAUGUS.** It is estimated that at least 80 per cent of the present population of the town or approximately 10,200 people, are provided with cesspools for the disposal of their sewage and domestic wastes; assuming five persons per cesspool installation about 2,040 installations, estimated to have cost approximately \$118,000, are required for this purpose. The annual cost of cleaning these 2,040 cesspools at \$18.00 each is about \$36,700; the annual cost of cesspools is increasing each year due to the cost of constructing new cesspools and of cleaning additional cesspools.

The annual increase in the number of people using cesspools is estimated as 500; one hundred new cesspools would be needed each year to serve this increase in population, and the estimated cost of the new cesspool installations needed each year, at present prices is \$6,100. The annual increase in the cost of cesspool cleaning due to the increased population using cesspools is estimated as \$1,800.

From the above figures, it is estimated that the total cost of cleaning cesspools, and of building new cesspool installations to accommodate the probable growth in population, will amount to about \$44,600 in the year 1926 alone, and will in-

crease each year by about \$1,800. The figure of \$44,600 is somewhat low for the cost of cesspools in 1926 because it takes no account of the cost of new cesspools which will be needed to replace old ones that fail to drain properly; it is doubtful if the average useful life of cesspools at Saugus will exceed 15 to 20 years. The above figure of \$44,600 is also somewhat low because it does not include an allowance for cesspools at the public schools or at business establishments. To provide annually a sum of \$44,600, the estimated cost of cesspools in 1926, would require the investment of \$992,000 bearing interest at  $4\frac{1}{2}$  per cent; or if this annual expense was to be met by the town rather than by the private owners direct, it would result in increasing the present tax rate by about \$3.75 per \$1,000 valuation.

#### NEED OF SEWERS AT SAUGUS

Wherever an abundant supply of water is furnished for household, manufacturing or business usage, ample means should be provided for promptly conveying the sewage and other liquid wastes of the community to a point of disposal remote from habitations, where the probability of nuisance and of danger to public health will be a minimum. Such a means of removing the sewage from a community is provided by the installation of a sewer system.

The lack of adequate means for the disposal of sewage and household wastes is not only an inconvenience and a nuisance, but a danger to health. At Saugus the lack of sewers has in several instances resulted in a direct financial loss, both to property owners and the town, by hindering the sale of land upon which there would have been erected considerable taxable property.

Besides the cases of cesspools overflowing upon the ground surface, which are very common, there are instances of the filth and wastes backing up from cesspools into the houses. Overflow drains in some cases have been built from cesspools into the streets and at times when the ground is frozen the liquids from the cesspools work out from these drains upon the street surface and into the gutters. Several owners of business property in Cliftondale alone have been obliged to spend sums of money amounting to considerably more than their share of the cost of a sewer system, in order to provide for the disposal of their sewage and wastes; and at best, the provisions which they can make are of only a very temporary nature.

The owner of a new moving picture theatre at Saugus Center, near the railroad station, was obliged to purchase an additional lot of land at a cost of \$450 in order to have room to build a cesspool. Had there been a sewer available the cost of connecting to it would have been but a fraction of this amount.

At the high school where there are about 1,000 pupils cesspools failed to operate properly, and an overflow drain has been constructed between the cesspools which permits the sewage liquids to escape into a nearby street drain; this drain discharges into an open stream only a short distance away from the school.

Sewage from the Town Hall and other buildings about the square is discharged into a large cesspool scarcely 200 yards from the Town Hall on Woodbury avenue. The overflow from this cesspool escapes as an open stream, eventually reaching the Saugus river. Woodbury avenue is used each day by many people going back and forth from across the river to the square.

At "Golden Hills", where wells supply the water and where cesspools and privies are used for the disposal of sewage and household wastes, the limited lot areas and the apparent ease with which the wells may become polluted cause one to wonder that an epidemic has not already occurred there.

At "Little Italy," so-called, the general level of the ground is only a few feet above tidal waters and the ground water level is very near the surface of the ground, which condition is decidedly unfavorable for the use of cesspools and results in the overflow of cesspool liquids upon the ground surface. An epidemic originating here might easily spread to other parts of the town.

Saugus has been fortunate in its health record to date but this does not warrant a feeling of security; it would do well to consider the records for Cranston, Rhode Island, which is the only city in that state that has no sewer system. Records of death rates recently compiled by the Rhode Island State Board of Health for the cities and towns of that state are given by the diagram, page R-14. This diagram shows that the total death rate for Cranston was approximately 70 per cent greater than for the average of other cities of the state, all of which had sewers; or the towns of the state which had sewer systems. The diagram also shows that the typhoid death rate for Cranston was about 30 per cent greater than for Central Falls, which had the largest typhoid rate of the remaining cities; Cranston's typhoid rate was about 63 per cent greater than for Providence which used the

same water supply as Cranston, and about 73 per cent greater than for Newport which had the lowest typhoid death rate of the Rhode Island cities.

Experience has shown clearly that where a municipality has not adequate provisions for the disposal of its sewage and other domestic wastes an epidemic may develop at any time; it is false economy to delay necessary public health measures until an epidemic has taken place.

Eventually Saugus will find itself obliged to follow the example of other growing communities and install a sewer system. Each year's delay in building sewers will add materially to the expense of repairing permanent street pavements, if permanent paving is permitted to precede the construction of sewers; each year's delay also adds about \$6,100 to the investment in cess-pools which will be abandoned with the installation of sewers; each year's delay may also place difficulties in the way of reaching a favorable agreement with the City of Lynn for the use of its outfall sewer works.

#### VALUE OF A SEWER SYSTEM TO SAUGUS

Good public health is a valuable municipal asset and depends to a large extent upon the proper disposal of human wastes, which in one form or another are to a considerable degree the original source of infectious disease. A modern sewer system provides an adequate means of removing the human wastes from homes and business establishments and is, therefore, a valuable factor in maintaining good public health.

At Saugus Center considerable trouble has been experienced from ground water, which stands so high that it is a serious hindrance in the construction of cellars and basements, sometimes making necessary special water-proofing provisions to keep them dry when completed. The construction of sewers where such ground water conditions prevail requires the use of underdrains to lower the ground water level. Ground water also finds its way into the sewers through pipe joints, regardless of what precautions are taken to exclude it. It is quite probable that the construction of sewers will have a material effect in lowering the ground water and by so doing be of distinct advantage to future building operations.

The installation of municipal sewerage works at Saugus to replace the cesspools would also eliminate the dangers to health which are ever present where cesspools are used, it would do

away with the pollution of the river and other streams by providing in their stead a proper utility for the removal of sewage, it would by reason of improved sanitary conditions attract new population and encourage the development of new property, thereby tending to promote business prosperity and increase real estate values; it would place the town in a much more favorable position to compete with other nearby municipalities for its share of the residential growth of this section.

#### MODERN SEWERAGE AND DRAINAGE SYSTEMS

In considering the problem of a sewer system for the town and in reviewing the conditions which govern the design of a sewer system, it is well to have clearly in mind the distinction between the two kinds of sewer systems and a storm drainage system. There are at the present time three distinct types of systems in common use for the collection of sewage, and storm and surface water, namely: (1) "Separate Sewers", often called Sanitary Sewers, (2) Storm Drains and (3) Combined Sewers.

(1) "Separate Sewers" are intended to receive only domestic sewage and liquid industrial wastes *without* the admixture of storm or surface water. They are generally of smaller sizes than either storm drains or combined sewers because the volume of sewage and industrial wastes to be provided for from a given area is usually much smaller than the volume of storm and surface water which should be provided for from the same area. Storm and surface water should not be permitted to enter "separate sewers," because this practice will cause the sewers to become overloaded and sewage will then be forced back into the houses or will overflow upon the street surface, leaving filthy accumulations there.

Separate sewer systems are generally built where sewerage facilities are necessary and funds are limited, provided that provision for storm water can be postponed; separate sewers are also built where pumping or treatment of the sewage is required and where it is necessary to keep the cost of operating the system at a minimum. Such is the case at Saugus.

(2) STORM DRAINS are intended to carry off storm water and surface water. They are needed where the flooding of streets, cellars, and low lying areas as a result of heavy storms will cause damage to property or will be a menace to health; drains are sometimes provided to remove stagnant surface water which

would otherwise afford excellent breeding places for mosquitoes. It is not necessary to carry all storm and surface water to a common point for disposal; under favorable conditions it may be discharged into nearby water courses.

If funds are not available to provide both separate sewers and storm dains it is unquestionably advisable that the separate sewers should be built first.

(3) COMBINED SEWERS are intended to receive not only domestic sewage and industrial wastes but also storm and surface water, thereby fulfilling the requirements of both separate sewers and storm drains. The quantity of sewage is usually negligible in comparison with the quantity of storm and surface water and in consequence the capacity of a combined sewer is based entirely upon the estimated volume of storm and surface water.

In the present case the cost of a system of combined sewers would be much greater than the cost of a separate system, and the cost of pumping storm and surface water would make operating costs excessively high.

The requirements at Saugus are such that a system of separate sewers should be adopted, and the matter of storm drains and combined sewers need not be further considered in this report.

#### CONDITIONS AFFECTING THE DEVELOPMENT OF A SEPARATE SEWER SYSTEM

The planning of a sewer system is governed to a large extent by the location of natural drainage channels and by the relative elevation of the various parts of the town. Main and sub-main sewers are usually built to follow the low lands and valleys where they can drain a maximum area by gravity; these larger sewers must be built as the initial part of any sewer system, in order to provide an outlet for the lateral sewers which generally serve higher and more developed areas. Main and sub-main sewers are an incentive to the development of desirable areas adjacent to them.

The growth in population of a community generally demands the expansion of municipal improvements and provision of modern utilities to serve the additional areas which must be developed to satisfy housing requirements. In permitting the development of new areas it is well for the municipal authorities to carefully consider whether the location of the area and its proposed street and lot layout is such that proper utilities can

be provided for the preservation of satisfactory sanitary conditions; without such provisions a serious situation is very apt to result. Street improvements are demanded as a convenience and public necessity, but it is not economy to spend large sums for extensive street improvements until proposed underground utilities have been installed. Important among these utilities is sewerage.

Good engineering practice, as well as good economy requires that sewers be built of ample size to meet conditions which may develop within the life of the bonds by which the sewers are financed. Sewers built only large enough for present day needs would soon have to be replaced by new and larger structures. The General Laws of Massachusetts, Chapter 44, Sections 7, permit a city or town to incur debt within its debt limit for the construction of sewers, provided this debt is retired within a period of thirty years. The proposed system of sewers planned for Saugus should therefore be designated adequate to serve the town as it may be expected to develop by the year 1955. It would be a serious mistake to fail to provide for future conditions in planning permanent structures of this kind.

In planning for the future, a careful forecast must be made of the extent and distribution of population, the amount of water consumption and its bearing upon the quantity of sewage, the quantity of industrial waste and the possible establishment of new industries, and the location of present and future business areas; these various factors all have a direct bearing upon the quantity of sewage which a system of separate sewers must be designed to carry.

In planning separate sewer systems, it is desirable that the sewers follow routes by which the sewage will reach the site of treatment or disposal as rapidly as possible, thereby keeping the sewage fresh and in a much less objectionable condition than stale or septic sewage. It is also essential to so plan the sewers that the main sewers first constructed will serve as much area as possible.

The entire sewer system should be planned as a complete unit and then if local needs require that some sewers be built before others, this can safely be done with the assurance that when all sewers are finally completed they will form a well balanced and coordinated system.

In general the sewers should be planned to fit the natural topography and the layout of streets, they should also be planned to serve a maximum area of the town, they should be adequate

for the future growth and development of the town, and should be adapted to permit their extension to newly developed areas as conditions may require.

**NATURAL DRAINAGE AND TOPOGRAPHY.** By far the greater part of Saugus, including communities of East Saugus, Saugus Center, Clifftondale, North Saugus and Golden Hills, has a natural drainage outlet through the Saugus River and the branch streams emptying into it.

Most of the built-up section of East Saugus drains directly to the Saugus River or to the low marshy areas easterly of Lincoln avenue. An area surrounded by Lincoln avenue, Winter street and Central street is very rugged and irregular; the northerly, easterly and southerly portions of this area can be drained toward Winter street and partly toward Lincoln avenue, whence the sewage would reach East Saugus. The westerly portion of this area slopes toward Central street and its natural drainage outlet is through Clifftondale. Saugus Center is quite flat and fairly regular; a small portion of it drains to the Saugus River but by far the greater portion drains to the creek and subsequently to the river. Except for Baker Hill and the hilly area between Essex and School streets, Clifftondale is quite regular; it slopes toward the west and north draining through local streams and the creek to the Saugus River. Clifftondale is somewhat higher than Saugus Center. North Saugus includes an area which is part level and part rolling. The natural drainage outlet is through streams and Pranker's Pond to the Saugus River. North Saugus and Clifftondale are at about the same general elevation. Lynnhurst is somewhat higher than North Saugus; it is naturally within the watershed of Birch Pond, but its sewage can be diverted to upper Central street within the Saugus River watershed. Golden Hills is somewhat higher than Lynnhurst; it is a rugged area with a natural drainage outlet through streams which discharge via Pranker's Pond to the Saugus River.

The remaining portions of the town are decidedly rugged and are practically undeveloped; in general these areas all slope to valleys which drain into the Saugus River.

#### SAUGUS—A GROWING SUBURBAN COMMUNITY

Saugus consists of several communities which are somewhat separated, but with the continued growth of the town, they will expand to form a single community covering a large area.

Saugus is bounded on the north by Lynnfield, on the east by Lynn, on the south by Revere, and on the west by Melrose and Wakefield, and lies only about eight miles northeast of Boston. As adequate transportation facilities enable workers to commute to Boston as well as to Lynn, Saugus is suburban to both cities.

There are several industrial establishments but these employ only a small fraction of the workers of the town; for the most part Saugus is a residential community and present indications are that it will continue to grow as a residential suburb of Boston and Lynn. The present population of the town is about 12,750 and its total valuation is nearly \$11,900,000.

The town has a good health record which is due perhaps to the fact that its population is distributed over a large area; but it is reaching a stage where improved utilities for sanitation must be provided if it is to maintain its good health standard.

**POPULATION, PAST AND PRESENT.** The growth in population of Saugus has been carefully studied as a basis for forecasting its future population. Data collected in making this population study are shown graphically by the diagram page R-24. The heavy full line on this diagram represents the growth of Saugus; the town's growth is also given in the following tabulation:

#### POPULATION OF SAUGUS, MASS.

1890 to 1925 inclusive.

Year.	Population
1890 . . . . .	3,673
1895 . . . . .	4,497
1900 . . . . .	5,084
1905 . . . . .	6,253
1910 . . . . .	8,047
1915 . . . . .	10,226
1920 . . . . .	10,874
1925 . . . . .	12,743

The population of the town has shown a continual increase for each census from 1890 to 1925 inclusive. The rate of growth from 1900 to 1915 was materially greater than the rate from 1890 to 1900, but from 1915 to 1920 there was a decided decrease in the rate of growth as compared with the rate for the preceding fifteen years. This retardation is attributed to the temporary shift of population caused by the world war and the activities contingent thereto. From 1920 to 1925 the rate of

growth slightly exceeded the rate for the 15 year period from 1900 to 1915.

Saugus has not grown to the size of some of the nearby municipalities which are more accessible to Boston; these municipalities have grown rapidly, absorbing the increasing population of Greater Boston until at the present time such cities as Somerville and Malden are almost fully developed and Medford and Melrose are rapidly reaching this condition. There is a growing tendency for people to seek homes in Saugus and other communities equally near to Boston; this tendency toward residential growth in Saugus is strengthened by the fact that the town is also suburban to Lynn.

**FUTURE POPULATION.** Numerous factors have a bearing upon the future growth of a municipality. In forecasting future growth consideration must be given to a town's past growth, its natural advantages, its nearness to larger municipalities, its industrial and commercial activities, its health record, its municipal improvements, and the state of its municipal management and finances.

The forecast of Saugus' future population is governed by the fact that the town is largely residential in character, and it is assumed that it will remain so during the future period considered in this investigation. It is possible, of course, that industrial establishments might locate in Saugus, and this would materially accelerate its rate of future growth.

The present forecast of future population is made to cover a period of thirty years, this period having been established by the General Laws of Massachusetts as the time limit within which debt incurred for the construction of a sewer system must be paid.

The diagram on page R-24 shows the past population of Saugus from 1890 to date, and the growth in population of several other suburban municipalities of somewhat similar character, since the date when they had the same population as that of Saugus in 1925; the growth of the several municipalities after reaching Saugus' 1925 population has been carefully considered in forecasting the future population of the town. If Saugus was to experience a growth similar to that of Melrose and Weymouth, a population of about 21,000 might be expected in 1955; if it grew at the more rapid rates followed by Malden, Medford, Arlington, Quincy, and Newton, its 1955 population

might reach at least 35,000 or 40,000. If Saugus was to grow at a rate equal to the maximum five year rate experienced during the period 1890-1925, it would have a population of about 23,500 in 1955, as shown by line (2) on the diagram. If the growth continued at its average rate of growth during the past 35 years the population would be about 20,500 in 1955, as indicated by line 3. The minimum five year growth occurred during the period 1915-1920; if the town grew at about this rate it would have a population of only 16,500 in 1955, as shown by line (4).

Saugus is well suited for future growth as a residential community. It embraces large areas which are at present undeveloped, and its built-up area is but thinly populated, there being many attractive building lots available. The town has good transportation facilities both to Lynn and Boston. Its future growth may be materially affected by the industrial prosperity of Lynn. All these facts have been considered in arriving at the forecast of future growth, which it seems reasonable to prophesy for Saugus. This forecast is shown on the diagram by the heavy full line, designated as LINE 1, which indicates a population of 28,000 people in 1955. We believe that this forecast is reasonably safe for use in the design of a system of sewers; it would doubtless be considerably too low if extensive industrial developments were to take place within the town.

#### DISTRIBUTION OF POPULATION—PRESENT AND FUTURE.

In order to estimate the present volume of domestic sewage produced in various parts of the town and to predict the future volume, it is necessary to know how the population is distributed throughout the town, and to forecast what its future distribution will be. The drainage areas tributary to various parts of the sewer system are outlined on the General Plan, page R-66 these drainage areas are subdivided into smaller areas, termed sections. The total population and the density of population within the drainage sections have been estimated from data furnished by the United States Census Bureau, which gives the distribution of population by census enumeration districts; the limits of the 1920 enumeration districts are nearly identical with the ward boundaries. The 1920 population densities have been determined from the 1920 census figures and these densities have been used as a guide in estimating 1925 densities.

Population densities for 1955 have been estimated from the total population predicted in 1955 and from a forecast of the growth and development which may be expected to take place both within and beyond the limits of the present "built-up" area.

Saugus comprises several communities, namely, Clifftondale, Saugus Center, East Saugus, North Saugus, Lynnurst and Golden Hills. Other sections of the town such as Pleasant Hills and Little Italy have been given local names but in this investigation they are included as parts of the above mentioned communities. Clifftondale, Saugus Center and East Saugus include most of the population of the town. These three communities are rapidly expanding to form one continuous community. North Saugus, Lynnurst and Golden Hills are separated from the rest of the town and from each other. North Saugus is practically rural in character; Lynnurst in part has developed somewhat beyond the rural stage; Golden Hills is quite remote from the remaining parts of the town and its development is largely of summer camp type.

It is expected that during the next thirty years most of the growth in population will take place within the present built up districts, much area in these districts being suitable for this purpose. By confining future growth to these districts considerable expense will be saved the town when it provides utilities to serve this future growth. The present "built up" portion of the town include about 2,100 acres; the present average density of population is about  $5\frac{1}{2}$  people per acre, and the forecasted future density is about 11 people per acre.

#### DISPOSAL OF SAUGUS SEWAGE

It has already been pointed out that the greater portion of Saugus lies within the watershed of the Saugus River. Whatever method is adopted for disposing of the sewage, most of it will naturally be collected at East Saugus, whence it must be pumped for disposal.

**Possible Methods of Disposal.** Four possible methods of disposing of the sewage of the town have been considered; namely (1) by discharging it into a branch of the North Metropolitan Sewer System in Malden, (2) by discharging it into a branch of the North Metropolitan Sewer System in Chelsea, (3)

by treating it at a treatment plant to be located within the limits of the town on the marshes near the junction of the Saugus River and the Pines River and (4) by discharging it into works of the City of Lynn. The map of the Metropolitan Sewerage Districts, page R-30, shows how Saugus is located in relation to the several points of disposal above mentioned.

Saugus lies entirely outside the Metropolitan Sewerage Districts, and the North Metropolitan Sewers into which the Saugus sewage might be discharged were not built large enough to care for any extensive area outside the present limits of the District. In order for Saugus to become a part of the Metropolitan Sewerage Districts legislation to that effect would be necessary. If the sewage of Saugus was to be discharged into the Metropolitan System, the fact that practically all of the town lies outside the natural drainage area tributary to the North Metropolitan District which make it necessary to pump about all of the sewage from the Saugus drainage area in order to discharge it into the North Metropolitan Sewers. From the point where the Saugus sewage would naturally collect at East Saugus, it would be necessary to construct a force main about 1.3 miles long and about 3.4 miles of main sewer to convey the sewage of the town into the Metropolitan System at Malden. To convey the Saugus sewage into the Metropolitan System at Chelsea, a force main about 1.3 miles long would be required together with about 3.6 miles of main sewer. Additional pumping along the route of the main sewer to either Malden or Chelsea would probably be necessary.

Disposal of the sewage by means of a sewage treatment works would involve the construction of sedimentation tanks and a filtration area, together with appurtenant constructions. The effluent from the sewage treatment works would be discharged into tidal waters near the junction of the Saugus River and the Pines River. The entire plant would have to be constructed well above the level of the marsh lands, which would involve a large cost for filling. A force main about 1.2 miles long would be required and an outfall sewer which together with the cost of building the treatment plant would involve a very large expenditure. Moreover, it is probable that a treatment plant built at this location would at times be quite offensive both to inhabitants of Saugus and of Lynn, and on this account it would

not receive favorable consideration by the Massachusetts Department of Public Health.

**PROPOSED METHOD OF DISPOSAL.** The most practical and economical method of disposing of the Saugus sewage appears to be by discharging it into the sewerage works of the city of Lynn, and the plan of sewerage proposed for Saugus has been adapted to disposal by this method. The new pumping station and outfall sewer now under contract for construction by Lynn will have ample capacity to take care of the sewage of Saugus.

The Western Interceptor of the Lynn Sewer system and the Summer street sewer serve that part of Lynn adjoining East Saugus, and are the nearest of the Lynn sewers into which Saugus might be permitted to discharge its sewage. These sewers are somewhat overtaxed at present, because of the storm water which enters them, but it is quite probable that steps will be taken at an early date to relieve this situation. If this relief is accomplished prior to the construction of sewers at Saugus, it is probable that as an initial step Saugus might discharge its sewage into the Summer street sewer near Austin square, whence it would reach the pumping station and outfall sewer. Eventually it would be necessary for Saugus to build a pipe line all the way to the Lynn pumping station. The length of force main needed to reach the Summer street sewer at Austin square would be about 0.4 mile, and to reach the pumping station about 2.2 miles would be required. Even though it was necessary to construct a pipe line to the pumping station at the outset, the construction cost would be much less than for building either a connection with the Metropolitan Sewer system or a treatment plant on the marshes; operating costs for disposal through the Lynn sewers would also be less than for disposal by the other methods.

The possibility of disposing of the Saugus sewage by discharge into the Lynn sewers has been taken up informally with the Commission on Ways and Drainage for the City of Lynn. This was necessary before submitting the proposed plan of sewerage to the Department of Public Health for its advice, in accordance with Chapter 111, Section 17 of the General Laws. In reply to the following question:—"Would your Board be willing to approve of the disposal of sewage from the Town of Saugus, through works of the City of Lynn, provided that the plans of such disposal works and any financial obligations were

agreed upon, both by the Town of Saugus and the City of Lynn?" the Commission on Ways and Drainage voted "Yes." This action does not of course determine what attitude might be taken by a future Commission, but it does establish the fact that the present board is not opposed to such an arrangement. Before undertaking any actual construction a definite legal agreement covering this matter should be made between the two municipalities.

**ADVICE OF DEPARTMENT OF PUBLIC HEALTH.** The method of disposing of the sewage of Saugus by discharging it into works of the City of Lynn and the proposed system of sewers to serve the Town, which is described in the following pages, have been submitted to the Department of Public Health for their advice, in accordance with the General Laws. Both these matters have been approved by the Department as stated in their formal communication to the Saugus Planning Board.

#### PROPOSED SEWER SYSTEM.

A Separate System of sewers is proposed for Saugus. As already explained such a system is intended to receive only domestic sewage and liquid industrial wastes, *without* the admixture of storm or surface water.

The proposed separate sewer system is shown on the General Plan, page R-66. This plan also shows the 16 drainage districts into which the town has been divided in planning the sewer system. Each district is served by a particular group of lateral sewers and generally by a main or submain sewer. Sizes are given for the more important sewers; in general the lateral sewers will be eight inches in diameter.

It should be kept clearly in mind that the present investigation and plan are preliminary only, that the sizes given are approximate, and that a more complete study, which must be made for the preparation of construction plans, may show minor changes to be advisable. Preliminary plans are suitable to determine the magnitude of a project but should never be relied upon for actual construction purposes.

**MAIN PUMPING STATION AND FORCE MAIN.** The main pumping station is to be located at East Saugus near the intersection of Lincoln avenue and Chestnut street. The pumping station will consist of a storage basin, dry pump well, pumping

equipment and a superstructure. Both the substructure and superstructure of the station will be large enough for future requirements. The pumping equipment for the initial installation will consist of two single stage vertical shaft, centrifugal pumps of 1,000 gallons per minute rated capacity, operated by two 15 H.P. motors automatically controlled. Ultimately two additional 2,000 gallon per minute pump units will be required.

For the initial construction it is planned to provide a force main 12 inches in diameter extending from the main pumping station across the Saugus River to Austin Square in Lynn, where it will discharge into the Summer street sewer. Ultimately it will be necessary to build a force main from the main pumping station to the Lynn Pumping Station at the end of the outfall sewer. This force main will be 20 inches in diameter; its route will be along private property, back streets and the Boston & Maine Railroad thereby saving the cost of expensive trenching in permanently paved streets.

**SAUGUS RIVER INTERCEPTING SEWER—EAST SAUGUS TO SAUGUS CENTER.** The Saugus River Intercepting Sewer will extend southwesterly from the Main Pumping Station a short distance in Chestnut street and then northerly across private property to the bank of the Saugus River. It will follow the flats along the river to Porter terrace; thence along Porter terrace to Riverside court and along Riverside court to a point about midway between Stocker street and the river. From here it will extend southwesterly approximately parallel with Stocker street to a point just north of Winter street. From this point it will extend in a northwesterly direction following the southwest bank of the river and the creek to the end of Nowell street. It will then cross the creek and extend a few hundred feet westerly and parallel to the railroad, to the junction point of the Cliftondale and North Saugus main sewers.

The intercepting sewer will be 27 inches in diameter; it will have to be comparatively deep throughout its length and well below the normal river level. Where the sewer crosses the creek at the end of Nowell street it will be 30 inches in diameter and of cast iron pipe.

At the lower end, near the pumping station, the Lincoln avenue Main Sewer will join the Intercepting Sewer. Lateral sewers serving District 13, which includes a large part of East Saugus, will join the intercepting sewer from Riverside court,

Stocker street, Wendall street, Springvale avenue, Winter street, Westland avenue, Nowell street and Belmont street.

**CLIFTONDALE MAIN SEWER—SAUGUS CENTER TO CLIFTONDALE.** This sewer is planned to serve a large part of Saugus Center, and that part of Cliftondale which slopes in a general westerly and northerly direction, including Districts Nos. 1, 2, 3, 4, 5 and 6. It will extend from the upper end of the Saugus River Intercepting Sewer northwesterly and near parallel to the railroad to a point on the right of way line of the railroad of about 400 feet east of Central street. It will then turn and extend northerly across the railroad and along Auburn street to Jasper street, thence westerly in Jasper street to Central street, northerly in Central street to Emory street and westerly in Emory street, and its continuation to the westerly side of the creek, which flows through this section. It will then follow along the westerly and southerly side of the creek to Old County road near Talbot street, thence southerly in Old County road to Denver street, westerly in Denver street a short distance, and then southerly across private property to the intersection of Laurel street and Elmwood avenue. From Elmwood avenue it will extend southeasterly in Laurel street across the railroad, thence along the easterly line of the railroad right-of-way, and across Adams street to a point opposite Forest avenue. From this point it will extend easterly to Cliftondale avenue and along Cliftondale avenue, and First street to School street, thence southwesterly in School street to the railroad right-of-way, southerly along the railroad right-of-way to Essex street, southerly and easterly in Essex street to Cliftondale square, and northeasterly in Lincoln avenue to Central street.

This sewer will be 24 inches in diameter from the Saugus River Intercepting Sewer to the corner of Emory and Central streets, 20 inches to Denver street, 18 inches to a point just north of Pleasant Hills Railroad Station, 15 inches to the corner of Essex and Eustis streets, 10 inches to Mt. Vernon street and eight inches from there to its upper end.

The Elmwood Avenue Sub-main Sewer serving District No. 5 will join the Cliftondale Main Sewer at the corner of Elmwood avenue and Laurel street. The Vale avenue Sub-main Sewer serving District No. 3 will join the Cliftondale Main Sewer at the corner of Vale avenue and Cliftondale avenue. At the corner of Eustis and Essex streets the Whitney street Sub-

main Sewer will enter the main sewer; this sewer will carry the sewage pumped from the relatively low area in the vicinity of Lincoln avenue near the Revere line. Lateral sewers will join the Clifftondale Main Sewer at various points.

The Clifftondale Main Sewer has been planned to serve as many people as possible along its route, but on account of the local topography considerable of its length will pass through areas which are but thinly populated. Districts No. 1 and No. 2 will be served by the upper end of this sewer; these districts include some of the most densely populated parts of Clifftondale and are badly in need of sewers. The part of Saugus Center included in District No. 6 also needs sewers badly. The Saugus River Intercepting Sewer, the Clifftondale Main Sewer and part of the lateral sewers serving Clifftondale, Saugus Center and East Saugus should be included in the initial construction.

**GOLDEN HILLS.** This section is far away from the other buildup parts of the town. Eventually sewers will have to be provided here, regardless of the cost which will be large because of the amount of rock to be encountered and the long extensions which will be needed to carry sewage from this area into the Saugus Sewer System; a main sewer should be built following the course of the stream as far as Main street. From here it will be necessary to pump the sewage into a sewer at a higher level, located in Main street. The sewage would then flow by gravity through this sewer in Main street, to the Clifftondale Main Sewer at Denver street.

**ELMWOOD AVENUE SUB-MAIN SEWER — PLEASANT HILLS AND CLIFTONDALE.** This sewer is planned to serve District No. 5, comprising the western part of Clifftondale and part of Pleasant Hills. It will extend in Elmwood avenue from the Clifftondale Main Sewer at Laurel street to Crescent street; thence westerly in Crescent street to Vine street, southerly in Vine and Essex streets to Pleasant street, westerly in Pleasant street to the continuation of Felton court, southerly in Felton court to Felton street, westerly in Felton street to Broadway; and thence southwesterly in Broadway about 1,300 feet. It will be 12 inches in diameter from the Clifftondale Main Sewer to Essex street and eight inches in diameter from Essex street to its upper end. The sewer will be at a normal depth. Lateral sewers will connect with it from numerous streets along its route.

PLEASANT HILLS. Drainage District No. 4 comprises the remaining part of Pleasant Hills which is not included in District No. 5. Lateral sewers serving District No. 4 will connect to the Clifftondale Main Sewer which passes through the westerly part of this district. The Sub-Main Sewer for District No. 4 will extend from Adams street near Jewett street in a northwesterly direction, across private property north of Adams street, to the Clifftondale Main Sewer. The Sub-main Sewer is planned across private property to avoid excessively deep trenching which would be encountered if it was to be built in Adams street between Oak street and Clifftondale avenue.

VALE AVENUE SUB-MAIN SEWER — CLIFFTONDALE. This sewer will serve District No. 3. It will extend from Clifftondale Main Sewer at the corner of Vale avenue and Clifftondale avenue along the valley of the brook which drains this section to Catalpa street. The lower end of this sewer is to be in Vale avenue, but the remaining portion is to be entirely on private property. From Central street to its lower end it is to be 10 inches in diameter and from Catalpa street to Central street eight inches in diameter. The valley along which this sewer is to be built is so low and level that it will be necessary to lay the sewer on an unusually flat slope, in order to avoid pumping at its junction with the Clifftondale Main Sewer. On account of its flat slope it will be necessary to install flushing tanks at the upper end of the sewer. Lateral sewers serving the streets in this district will join the sewer at several points.

CLIFFTONDALE PUMPING STATION AND FORCE MAIN. That part of Clifftondale which lies between Linwood street, Fairview avenue, and the Revere boundary southerly of Laurel street, is relatively lower than the rest of this section and the sewage from this area cannot be discharged into the Clifftondale main sewer by gravity. A pumping station is planned at the corner of Laurel street and Mount Vernon street. Lateral sewers will deliver the sewage to the pumping station and it will then be pumped through a four inch force main in Mount Vernon street and Whitney street to an eight inch sub-main sewer at the corner of Myrtle street and Whitney street. The Whitney street sub-main sewer will extend northerly in Whitney street and easterly in Eustis street, to the Clifftondale Main Sewer at Essex street.

The pumping station will consist of a wet well, a dry pump well, pumping equipment and a small superstructure. The

pumping equipment will consist of two single stage, vertical shaft, centrifugal pumps with a rated capacity of 150 gallons per minute operated by two 5 H.P. motors, automatically controlled.

**NORTH SAUGUS MAIN SEWER—SAUGUS CENTER, NORTH SAUGUS AND LYNNHURST.** The North Saugus Main Sewer will extend from the upper end of the Saugus River Intercepting Sewer northerly across the Boston & Main Railroad, Auburn street and Jasper street to a point just north of Jasper street. From this point it will extend northwesterly along the river bank crossing Pearson street at its easterly end, crossing Woodbury avenue, about 250 feet east of Round Hill street, and crossing Bridge street about 200 feet east of Central street. From Bridge street it will continue along to a point in Central street, about 200 feet south of the intersection of Elm street and Central street. It will then extend northerly in Central street to Ellis street. The sewer will be 15 inches in diameter from the Intercepting Sewer to a point about 600 feet northerly of Elm street, 10 inches in diameter to Lilypond avenue, 12 inches in diameter to Birchwood street and 10 inches in diameter from Birchwood street to its upper end.

This sewer is planned at a normal depth where located in public thoroughfares. The portion between Central street and Woodbury avenue will probably require some special construction on account of the irregularity of the topography and the nearness of the sewer to the river. This main sewer will receive the sewage from Districts Nos. 7, 8, 9, 10, 11 and 12.

Drainage District No. 11, which lies east of the Saugus River at Woodbury avenue, will be served by a sub-main sewer in Woodbury avenue, which will cross the Saugus River and join the North Saugus Main sewer. Drainage District No. 10 lies east of the Saugus River at Bridge street; the sub-main sewer planned to serve this district will cross the river at Bridge street, and join the North Saugus Main Sewer. District No. 9 is a small area adjacent to Elm street. This district will be served by a lateral sewer in Elm street, connecting to the North Saugus Main Sewer at Central street.

Drainage District No 12 comprises the territory which lies immediately adjacent to the main sewer including part of Saugus Center; it will be served by numerous lateral sewers and the main sewer.

The Lynnhurst Force Main will connect to the main sewer at

Birchwood street. The North Saugus Force Main will connect to the upper end of the main sewer at Ellis street.

**LYNNHURST SUB-MAIN SEWER.** The Lynnurst Sub-main Sewer will serve District No. 8 which lies just south of Birch Pond. This sewer will extend along Walnut street from Birchwood street to Jefferson avenue. From Birchwood street to Elm street it will be 10 inches in diameter and from Elm street to Jefferson avenue it will be eight inches in diameter.

The nearness of this district to Birch Pond, which is a part of the Lynn Water supply, will make the building of sewers in this district imperative, when it has become somewhat more developed; without sewers the pond would be in danger of pollution by the seepage from cesspools.

District No. 8 is not a part of the Saugus River watershed and therefore the sewage will have to be pumped to the North Saugus Main Sewer. The Pumping Station is to be located at the corner of Walnut street and Birchwood street. It will consist of a wet well, dry pump well, pumping equipment and superstructure. The pumps will be two single stage, vertical shaft, centrifugal pumps with a rated capacity of 300 gallons per minute. They will be operated by two 10 H. P. motors, automatically controlled. The force main will extend along Birchwood street, from Walnut street to Central street, it will be built of cast iron pipe, six inches in diameter.

**NORTH SAUGUS SUB-MAIN SEWER.** The North Saugus Sub-main Sewer will serve District No. 7, which includes the built up portion of North Saugus. Starting at a pumping station in the low lands about 500 feet southerly of Walnut street and about midway between Central street and the Turnpike, this sewer is to extend northwesterly to the Turnpike at a point about 1,200 feet south of Walnut street, and thence northerly along the Turnpike to Walnut street. From the pumping station to the Turnpike the sewer will be 12 inches in diameter and along the Turnpike eight inches in diameter. Lateral sewers are planned to connect with the sub-main sewer at its upper end, and near the point where it enters the Turnpike.

Several routes were considered for conveying the sewage from North Saugus to the Saugus River intercepting sewer, before adopting the one above described; those other routes all lie between Central street and Prankers Pond. It was decided however that it would be more economical to pump the North

Saugus sewage into the main sewer in Central street, than to attempt to build a gravity sewer along Prankers Pond. The pumping station is to be westerly of Central street near the small artificial reservoir which was at one time a part of the Lynn water works system. From the pumping station the sewage is to be pumped through a force main extending south-easterly in an old right-of-way to the upper end of the North Saugus Main Sewer in Central street.

The pumping station will consist of a wet well, dry pump well, pumping equipment and superstructure. The pumps will be two single stage, vertical shaft, centrifugal pumps with a rated capacity of 400 gallons per minute. They will be operated by two 25 H.P. motors automatically controlled.

**LINCOLN AVENUE MAIN SEWER—EAST SAUGUS TO CLIFTONDALE.** The Lincoln Avenue Main Sewer will serve that part of East Saugus and Clifftondale included in Drainage Districts Nos. 14, 15 and 16. It will extend from the Saugus River Intercepting Sewer near the intersection of Chestnut street and Lincoln avenue, southerly in Lincoln avenue, easterly in Vincent street, southerly in Johnson street, easterly in Ballard street, southerly in Greenwood avenue and Walcott road, north-westerly in Guild road and westerly in Lincoln avenue to Central street it will be 15 inches in diameter from the low end to the junction of Guild road and Lincoln avenue, 10 inches in diameter to Lewis lane, and eight inches in diameter to Central street. The upper end of the main sewer in Lincoln avenue, westerly of Guild road, is to be at a normal depth. From Guild road to the lower end the sewer will be comparatively deep. Lateral sewers are planned to enter the main sewer from numerous streets in District No. 14.

**“LITTLE ITALY.”** The Sewage from District No. 15 is to be discharged into the main sewer at the intersection of Guild road and Richard street. District No. 15 is nearly level and only a few feet above tide water. The Lincoln Avenue Main Sewer would have to be much deeper than is otherwise necessary, to receive the sewage from this district by gravity, and it will be more economical to build a small pumping station and raise the sewage of this low area than to construct the Lincoln Avenue Main Sewer at a greater depth.

The pumping station for this district is to be at the intersec-

tion of Bristol street and Sussex street. A force main is to extend from the pumping station along Bristol street, Bentley street, Halstead street, and Richard streets, to the Lincoln Avenue Main Sewer in Guild road. This force main will be of cast iron pipe four inches in diameter. The pumping station will consist of a wet well, dry pump well, pumping equipment and superstructure. The pumps will be two single stage, vertical shaft, centrifugal pumps with a rated capacity of 250 gallons per minute. They will be operated by two 10 H. P. motors, automatically controlled.

**LEWIS LANE SUB-MAIN SEWER.** Drainage district No. 16 includes the easterly side of Baker Hill in Clifftondale and considerable area which is only a few feet above tidal waters. Although the general plan shows a large number of streets in this district only a few have been built up. Sunnyside Park, Morton avenue, Endicott street, Fermont avenue, and adjacent streets are fairly well built up and this section is in need of sewers. Lateral sewers have been laid out in these streets with a sub-main sewer extending from Morton avenue, across private property about midway between Lewis Lane and Lincoln avenue, to the Lincoln Avenue Main Sewer at Seagirt avenue.

When sewers are required in the remaining portion of this district it will be necessary to build a pumping station at a central point along Saugus avenue and pump the sewage through a force main in Saugus avenue and Lewis lane into the Lincoln Avenue Main Sewer at Seagirt avenue. It is doubtful if this section will be developed sufficiently to warrant this construction for many years in the future.

#### INITIAL CONSTRUCTION

The need of sewers at Saugus has been pointed out in the earlier pages of this report; but it would be a large and expensive undertaking to construct sewers for all of the built-up parts of the town at one time. Sewers are, of course, needed more badly in some sections than in others and a sewer system might well be built by piecemeal construction, the sewers being built first where most urgently needed. This need is greatest at Clifftondale, Saugus Centre and East Saugus where the population is most concentrated and where present methods of disposing of the sewage are both unsanitary and unsatisfactory.

The initial construction of sewers should include the following parts of the proposed system:

- (1) Main Pumping Station at East Saugus and sufficient pumping equipment to care for the volume of sewage collected in the sewers built at the outset.
- (2) Temporary force main from Main Pumping Station at East Saugus to Summer street sewer at Austin Square in Lynn.
- (3) Saugus River Intercepting Sewer.
- (4) Clifftondale Main Sewers.
- (5) Clifftondale Pumping Station, force main in Mt. Vernon street and Whitney street, and Whitney street Sub-main Sewer.
- (6) Lateral sewers and service connections at Clifftondale.
- (7) Lateral sewers and connections at Saugus Centre.
- (8) Lateral sewers and service connections at East Saugus.

Construction of the parts of the sewer system above outlined will serve about 5,000 people in the three most thickly populated communities of the town.

#### CONSTRUCTION COSTS.

In estimating construction costs due consideration has been given to local conditions and a reasonable allowance has been made for rock excavation and for wet trench work; no allowance has been made to cover the expense of land takings or damages. More accurate knowledge of the factors affecting excavation and foundations should be obtained by making borings or by digging test pits along the routes of the sewers previous to the preparation of detail plans for the actual construction work.

In making use of the cost figures given herein, it must be recognized that methods of construction whether by contract or by municipal forces, are apt to have a material effect upon construction costs; it often happens that extensive sewer work can be done most economically, by letting the work to contractors having complete and efficient equipment to handle it. The cost figures given herein are based on the assumption that the work will be built by contract.

Estimated costs are determined from current prices, which are constantly changing; this constant fluctuation in prices may make considerable difference between the present estimated costs and the actual construction costs if the carrying out of the work is long postponed. Estimated costs may be somewhat affected by minor changes in the layout of sewers, found desirable as a result of the more detailed studies which must be made for the preparation of construction plans.

In preparing our estimates of cost for the proposed work we have adopted prices which we believe are high enough to cover the underground and other conditions that cannot be definitely determined in a preliminary investigation of this nature. During the past year bids upon sewer construction work have varied greatly, a difference of 75% being not unusual in the bids for a given job. We have no doubt that prices somewhat lower than those used in our estimates might be obtained if the proposed work was to be contracted for during the coming year.

Preliminary estimates of cost have been prepared for the part of the proposed system recommended for initial construction as well as for the entire sewer system shown on the General Plan, page R-66. These cost estimates are given on the following pages.

### INITIAL CONSTRUCTION

#### DETAILED ESTIMATE OF COSTS

##### GENERAL

##### Main Pumping Station and Force Main

Pumping Station with Equipment of Capacity to care for flow from initial construction only	\$27,500
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Force Main—Pumping Station to Austin Sq., Lynn. 2,100 Lin. Ft. 12" C.I. Main at \$8.00	16,800
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##### Saugus River Intercepting Sewer

4,970 Lin. Ft. 27" Vit. Pipe Sewer at 23.50	116,795
120 " " 30" C.I. " " 50.00	6,000
16 Manholes " 300.00	4,800

## CLIFTONDALE

## Cliftondale Main Sewer

2,230 Lin. Ft. 8"	Vit. Pipe	Sewer	at	\$3.50	\$7,805
320 " " 10"	" "	"	"	3.75	1,200
3,060 " " 15"	" "	"	"	6.50	19,890
2,530 " " 18"	" "	"	"	8.00	20,240
2,350 " " 20"	" "	"	"	7.50	17,625
2,160 " " 24"	" "	"	"	11.00	23,760
2 Railroad Crossings			"	2,300.00	4,600
37 Manholes			"	200.00	7,400

## Cliftondale Pumping Station and Force Main

Pumping Station Complete with Equipment				5,500
Force Main—Pumping Station to Whitney St. Sub-Main Sewer				
900 Lin. Ft. 4" C.I. Main	at	2.25	2,025	
Whitney St. Sub-Main Sewer				
440 Lin. Ft. 8" Vit. Pipe Sewer	"	4.00	1,760	
2 Manholes	"	200.00	400	

## Lateral Sewers and Services

## District No.'s 1 and 2

21,350 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	83,265
74 Manholes	"	175.00	12,950
19,800 Lin. Ft. 6" Vit. Pipe Services	"	2.25	44,550

## SAUGUS CENTER

## Lateral Sewers and Services

## District No. 6

10,000 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	39,000
35 Manholes	"	175.00	6,125
6,500 Lin. Ft. 6" Vit. Pipe Services	"	2.25	14,625

## EAST SAUGUS

## Lateral Sewers and Services

## District No. 13

5,000 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	19,500
17 Manholes	"	175.00	2,975
3,000 Lin. Ft. 6" Vit. Pipe Services	"	2.25	6,750
Total Cost			\$513,840

## INITIAL CONSTRUCTION

## SUMMARY OF COSTS

## GENERAL

Main Pumping Station and Force Main	\$44,300	
Saugus River Intercepting Sewer	127,595	
		\$171,895

## CLIFTONDALE

Cliftondale Main Sewer	\$102,520	
Cliftondale Pumping Station and Force		
Main	7,525	
Whitney St. Sub-Main Sewer	2,160	
Lateral Sewers and Services	140,765	
		252,970

## SAUGUS CENTER

Lateral Sewers and Services	\$59,750	59,750
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## EAST SAUGUS

Lateral Sewers and Services	29,225	29,225
Total Cost		\$513,840

## ULTIMATE CONSTRUCTION

## DETAILED ESTIMATE OF COSTS

## GENERAL

Main Pumping Station and Force Main		
Pumping Station complete with equipment,		\$37,500
Force Main—Main Pumping Station to Lynn		
Pumping Station		
11,600 Lin. Ft. 20" C.I. Pipe Main	at \$12.00	139,200

## SAUGUS RIVER INTERCEPTING SEWER

4,970 Lin. Ft. 27" Vit. Pipe Sewer	at \$23.50	116,795
120 " " 30" C.I. " "	" 50.00	6,000
16 Manholes	" 300.00	4,800

## CLIFTONDALE

## Cliftondale Main Sewer

2,230 Lin. Ft. 8" Vit. Pipe Sewer	at	\$3.50	\$7,805
320 " " 10" " "	"	3.75	1,200
3,060 " " 15" " "	"	6.50	19,890
2,530 " " 18" " "	"	8.00	20,240
2,350 " " 20" " "	"	7.50	17,625
2,160 " " 24" " "	"	11.00	23,760
2 Railroad Crossings		2,300.00	4,600
37 Manholes		200.00	7,400

## Elmwood Avenue Sub-Main Sewer

3,500 Lin. Ft. 8" Vit. Pipe Sewer	"	3.90	13,650
1,720 " " 12" " "	"	5.25	9,030
14 Manholes	"	200.00	2,800

## Vale Avenue Sub-Main Sewer

1,000 Lin. Ft. 8" Vit. Pipe Sewer	"	2.70	2,700
2,050 " " 10" " "	"	3.00	6,150
7 Manholes	"	200.00	1,400

## Cliftondale Pumping Station and Force Main

Pumping Station Complete with Equipment			5,500
Force Main—Pumping Station to Whitney Street Sub. Main Sewer			
900 Lin. Ft. 4" C.I. Main	at	2.25	2,025

## Whitney Street Sub-Main Sewer

440 Lin. Ft. 8" Vit. Pipe Sewer	"	4.00	1,760
2 Manholes	"	200.00	400.00

## Lincoln Avenue Main Sewer—Atlantic Avenue to Central Street

2,500 Lin. Ft. 8" Vit. Pipe Sewers	at	3.50	8,750
9 Manholes	"	175.00	1,575

## Lateral Sewers and Services

## District No. 1

21,350 Lin. Ft. 8" Vit. Pipe Sewers	at	3.90	83,265
74 Manholes	"	175.00	12,950
19,800 Lin. Ft. 6" Vit. Pipe Service	"	2.25	44,550

## District No. 2

2,670 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	10,415
10 Manholes	"	175.00	1,750
1,750 Lin. Ft. 6" Vit. Pipe Services		2.25	3,940

## District No. 3

18,050 Lin. Ft. 8" Vit. Pipe Sewers	at	\$3.90	\$70,395
59 Manholes	"	175.00	10,325
6,000 Lin. Ft. 6" Vit. Pipe Services	"	2.25	13,500

## District No. 5

17,220 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	67,160
49 Manholes	"	175.00	8,575
10,215 Lin. Ft. 6" Vit. Pipe Services	"	2.25	22,985

## District No. 16

6,100 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	23,790
18 Manholes	"	175.00	3,150
5,750 Lin. Ft. 6" Vit. Pipe Services	"	2.25	12,940

## District No. 14 (west of Atlantic Ave.)

8,855 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	34,535
42 Manholes	"	175.00	7,350
5,000 Lin. Ft. 6" Vit. Pipe Services	"	2.25	11,250

## PLEASANT HILLS

## Lateral Sewers and Services

## District No. 4

8,400 Lin. Ft. 8" Vit Pipe Sewers	"	3.90	32,760
26 Manholes	"	175.00	4,550
4,050 Lin. Ft. 6" Vit. Pipe Services	"	2.25	9,110

## SAUGUS CENTER

## North Saugus Main Sewer

1,550 Lin. Ft. 10" Vit. Pipe Sewers	"	4.00	6,200
2,240 Lin. Ft. 12" Vit. Pipe Sewers	"	4.25	9,520
5,500 Lin. Ft. 15" Vit. Pipe Sewers	"	5.00	27,500
1 Railroad Crossing	"		2,300
28 Manholes	"	175.00	4,900

## LATERAL SEWERS AND SERVICES

## District No. 6

32,550 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	126,945
92 Manholes	"	175.00	16,100
20,000 Lin. Ft. 6" Vit. Pipe Services	"	2.25	45,000

## District No. 9

3,190 Lin. Ft. 8" Vit. Pipe Sewers	"	3.90	12,440
10 Manholes	"	175.00	1,750
500 Lin. Ft. 6" Vit. Pipe Services	"	2.25	1,125

## District No. 10

5,500 Lin. Ft. 8"	Vit. Pipe Sewers	at	\$3.90	\$21,450
16 Manholes	"	175.00		2,800
1,125 Lin. Ft. 6"	Vit. Pipe Service	"	2.25	2,530

## District No. 11

4,830 Lin. Ft. 8"	Vit. Pipe Sewers	"	3.90	18,840
11 Manholes	"	175.00		1,925
550 Lin. Ft. 6"	Vit. Pipe Services	"	2.25	1,240

## District No. 12

11,660 Lin. Ft. 8"	Vit. Pipe Sewers	"	3.90	45,475
34 Manholes	"	175.00		5,950
4,950 Lin. Ft. 6"	Vit. Pipe Services	"	2.25	11,140

## NORTH SAUGUS

## North Saugus Pumping Station and Force Main

Pumping Station Complete with Equipment				10,500
Force Main—From Pumping Station to				

## North Saugus Main Sewer

1,000 Lin. Ft. 6"	C. I. Main	at	2.75	2,750
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## North Saugus Sub-Main Sewer

1,190 Lin. Ft. 8"	Vit. Pipe Sewer	"	3.50	4,165
1,420 Lin. Ft. 12"	Vit. Pipe Sewer	"	9.50	13,490
4 Manholes	"	200.00		800

## Lateral Sewers and Services

## District No. 7

21,000 Lin. Ft. 8"	Vit. Pipe Sewers	"	3.90	81,900
60 Manholes	"	175.00		10,500
5,400 Lin. Ft. 6"	Vit. Pipe Services	"	2.25	12,150

## LYNNHURST

## Lynnurst Pumping Station and Force Main

Pumping Station Complete with Equipment				9,500
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## Force Main Pumping Station to

## North Saugus Main Sewer

600 Lin. Ft. 6"	C. I. Pipe Main	"	2.75	1,650
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## Lynnurst Sub-Main Sewer

1,900 Lin. Ft. 8"	Vit. Pipe Sewers	"	3.50	6,650
2,200 Lin. Ft. 10"	Vit. Pipe Sewers	"	4.25	9,350
11 Manholes	"	175.00		1,925

**Lateral Sewers and Services****District No. 8**

18,000 Lin. Ft. 8"	Vit. Pipe Sewers	at	\$3.90	\$70,200
52 Manholes	"	175.00		9,100
5,850 Lin. Ft. 6"	Vit. Pipe Services	"	2.25	13,160

**EAST SAUGUS****Lincoln Ave. Main Sewer—Intercepting  
Sewer to Atlantic Ave.**

1,435 Lin. Ft. 10"	Vit. Pipe Sewers	"	4.00	5,740
4,160 " " 15" "	" "	"	9.50	39,520
15 Manholes	"	200.00		3,000

**Lateral Sewers and Services****District No. 13**

26,120 Lin. Ft. 8"	Vit. Pipe Sewers	"	3.90	101,870
108 Manholes	"	175.00		18,900
10,000 Lin. Ft. 6"	Vit. Pipe Services	"	2.25	22,500
District No. 14—East of Atlantic Avenue				
20,915 Lin. Ft. 8"	Vit. Pipe Sewers	at	3.90	81,570
67 Manholes		175.00		11,725
5,000 Lin. Ft. 6"	Vit. Pipe Services	"	2.25	11,250

**LITTLE ITALY****Bristol Street Pumping Station and  
Force Main****Pumping Station Complete with  
Equipment**

9,000

**Force Main—Pumping Station to  
Lincoln Avenue Main Sewer**

1,800 Lin. Ft. 4" C.I. Pipe Main	"	2.25	4,050
<b>Lateral Sewers and Services</b>			
District No. 15			
9,630 Lin. Ft. 8"	Vit. Pipe Sewers	"	3.90
27 Manholes		175.00	4,725
3,825 Lin. Ft. 6"	Vit. Pipe Services	"	2.25

Total

\$1,934,730

**ULTIMATE CONSTRUCTION  
SUMMARY OF COSTS****GENERAL**

Main Pumping Station and Force Main \$176,700

Saugus River Intercepting Sewer

127,595

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\$304,295

**CLIFTONDALE**

Cliftondale Main Sewer	\$102,520
Elmwood Ave. Sub-Main Sewer	25,480
Vale Ave. Sub-Main Sewer	10,250
Cliftondale Pumping Station and Force Main	7,525
Whitney St. Sub-Main Sewer	2,160
Lincoln Ave. Main Sewer—Atlantic Ave. to Central St.	10,325
Lateral Sewers and Services	442,825
	—————
	601,085

**PLEASANT HILLS**

Lateral Sewers and Services	\$46,420
	—————
	46,420

**SAUGUS CENTER**

North Saugus Main Sewer	\$50,420
Lateral Sewers and Services	314,710
	—————
	365,130

**NORTH SAUGUS**

North Saugus Pumping Station and Force Main	\$13,250
North Saugus Sub-Main Sewer	18,455
Lateral Sewers and Services	104,550
	—————
	136,255

**LYNNHURST**

Lynnurst Pumping Station and Force Main	\$11,150
Lynnurst Sub-Main Sewer	17,925
Lateral Sewers and Services	92,460
	—————
	121,535

**EAST SAUGUS**

Lincoln Ave. Main Sewer—Inter- cepting Sewer to Atlantic Ave.	\$48,260
Lateral Sewers and Services	247,815
	—————
	296,075

**LITTLE ITALY**

Bristol Street Pumping Station and Force Main	\$13,050
Lateral Sewers and Services	50,885
	—————
Total Cost	\$1,934,730

Some municipalities are much more favorably situated for the installation of a sewer system than Saugus is; this is due largely to the geographical location of the built up parts of the town, to the natural topography, to the soil conditions, and to the large area over which the development is spread.

At Saugus the built up areas are located away from the shore and expensive provisions must be made for disposing of the sewage; the natural drainage routes are along flat valleys, where sewers must be built either deep or large to provide the necessary capacity; some areas are too low for their sewage to reach the main sewers without pumping; considerable rock excavation will be encountered in the trenches and in many sections water will be encountered; the populated areas are so separated that considerable lengths of sewer extending between these areas will serve only a very small number of people; for the suggested "Initial Construction" about eleven miles of sewer will be required to serve only 5,000 people in the three most populous communities, and about 57 miles of sewers will be needed to serve the entire area which is built up at the present time.

#### FUNDS FOR SEWER CONSTRUCTION

It has already been explained that the General Laws of Massachusetts permit a town to incur debt within its debt limit for the construction of sewers, provided this debt is retired within a period of thirty years. This privilege is commonly exercised where extensive construction work is undertaken, involving a considerable outlay of funds.

If a town cannot raise the necessary funds without exceeding its allowable debt limit, special action by the legislature must be resorted to. Such legislative action would have to be obtained by Saugus if the town decided to build the sewers suggested for "Initial Construction."

Chapter 83, Section 23, of the General Laws, provides that part of the expense of laying out, constructing, maintaining and repairing common sewers shall be paid by the town, this part to be not less than one quarter nor more than two-thirds of the cost as above stated, the actual proportion to be determined by vote of the town.

Chapter 83, Section 14, 15 and 16 of the General Laws provide that the remainder of the cost may be assessed upon owners of land benefited, by a fixed uniform rate, based on the estimated average cost of the sewers; this assessment may be

according to the frontage of the land along the street in which the sewer is built, according to the area of the land within a fixed depth from the street, or according to both such frontage and area of the land.

The cost of service connections from the common sewer to the property is paid for by the property owner.

#### COMPARATIVE COSTS OF SEWERS AND CESSPOOLS

Estimates of cost have been made to determine how the average annual cost of the sewers suggested as "Initial Construction," to serve 5,000 people, will compare with the average annual cost of cesspools to serve the same population.

**SEWERS.** The estimated annual cost of the sewers includes both, an allowance for the amount to be paid annually as principal and interest charges upon 30-year serial bonds issued to cover the cost of construction, and an allowance to cover annual operating and maintenance costs. The annual cost figures arrived at are intended to be a fair average for the 30 year period during which the bonds for construction are being retired.

The construction costs include all the items suggested for "Initial Construction" and in addition an amount of about \$43,300 which Saugus might reasonably be expected to pay to Lynn for the privilege of using its Pumping Station and Outfall Sewer Works.

It is assumed that the cost of constructing the Main Pumping Station, at East Saugus, and the Saugus River Intercepting Sewer together with the amount paid Lynn for the privilege of using its Outfall Sewer Works will be borne by the entire population of Saugus, and that the 5,000 people served by the "Initial Construction" will stand only their proportionate share of the total amount. The proportional share for 5,000 people will of course become gradually less as the total population of Saugus increases, varying from about 40 per cent at the outset to about 20 per cent thirty years later, or an average of 30 per cent throughout the 30 year period. It is assumed that the cost of all other sewers included in the "Initial Construction" together with all operating and maintenance costs charged to the "Initial Construction" will be paid entirely by the 5,000 people served.

The costs are summarized in the following items:

## COSTS CHARGEABLE TO ENTIRE POPULATION

1a	Main Pumping Station at East Saugus and Saugus River Intercepting Sewer	\$155,095
2a	Total cost for use of Lynn Outfall Sewer Works	43,330
		—————
	Total	\$198,425
3a	Average Annual payment to cover principal and interest charges on \$198,425 worth of 30 year, 4 per cent Serial Bonds sold to yield $4\frac{1}{2}$ per cent	\$11,290

## COSTS CHARGEABLE TO 5,000 PEOPLE

## SERVED BY "INITIAL CONSTRUCTION"

1b	All sewers included in "Initial Construc- tion", except the Main Pumping Station at East Saugus and the Saugus River Inter- cepting Sewer	\$358,745
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## AVERAGE ANNUAL COST TO 5,000 PEOPLE

## SERVED BY "INITIAL CONSTRUCTION"

1c	Average annual payment to cover principal and interest charges on \$358,745 worth of 30 year, 4 per cent Serial Bonds sold to yield $4\frac{1}{2}$ per cent	\$20,415
2c	Proportional part of total average annual payments upon the cost of Main Pumping Station at East Saugus, the cost of the Saugus River Intercepting Sewer and the cost for use of the Lynn Outfall Sewer Works which is chargeable to the 5,000 people served by "Initial Construction" 30 per cent of \$11,290	\$3,387
3c	Cost of pumping sewage of 5,000 people at Lynn Pumping Station	\$1,230
4c	Cost of pumping sewage of 5,000 people at Main Pumping Station, East Saugus	\$2,150
5c	Cost of pumping sewage at Clifftondale Pumping Station	\$125
6c	Maintenance Costs for 10.9 miles of sewer, serving 5,000 people	\$825
7c	Total average annual cost to 5,000 People Items 1c, 2c, 3c, 4c, 5c and 6c	\$28,132

**CESSPOOLS.** The estimated annual cost of cesspools includes both an allowance for cleaning cesspools and an allowance for cesspool replacements.

Five thousand people served by cesspools will require 1,000 cesspool installations, on the basis of one installation for every five people. The annual cost of cleaning cesspool installations is taken as \$18.00 per year as determined by our investigation of cesspools; at this rate the total annual cost of cesspool cleaning would be \$18,000 for 5,000 people. The average cost of building new cesspool installations, including overflow provisions, is \$61.00 each. Assuming the average life of a cesspool installation to be twenty years the total annual cost of replacements for 1,000 cesspools would be \$3,050. The total combined annual cost of cesspool cleanings and cesspool replacements would therefore be \$21,050.

**SEWER COSTS VS. CESSPOOL COSTS.** Comparing the cost of the "Initial Construction" of sewers to serve 5,000 people with the cost of cesspools to serve the same population, the estimated total annual cost for sewers averages \$28,132 and the total annual cost for cesspools \$21,050.

The "Initial Construction" of sewers will therefore cost about \$7,080 per year more than the cost of cesspools, or \$1.42 more per person, per year.

The benefits and advantages derived from the installation of sewers would certainly be well worth their additional cost and without doubt this additional cost would be more than offset, at an early date, by increased real estate values.

#### CONCLUSIONS

(1) The Town of Saugus, a growing suburban community, has no modern municipal sewer system; a few unauthorized private sewers have been built, but these are small and of doubtful value as part of a comprehensive sewer system.

(2) Practically all of the "built up" section of the town rely upon cesspools for the disposal of sewage; the dwellings in the outlying sections still make use of the old fashioned out-house or privy.

(3) In many sections of Saugus, the nearness of the ground water to the surface, the imperviousness of the soil and the existence of ledge rock, are conditions which prevent the efficient

operation of cesspools. An investigation of numerous cesspools indicated that seventy-five per cent of them have given trouble.

(4) The disposal of sewage from built-up communities by means of cesspools is a danger to the public health; any cesspool which is not operating satisfactory may readily become a source of infectious disease.

(5) Although Saugus has been fortunate in its health record, this does not warrant a feeling of security; if a municipality has no adequate provisions for the disposal of its sewage, an epidemic may develop at any time. It is false economy to delay public health measures until an epidemic has occurred.

(6) The lack of adequate means for the disposal of sewage and household wastes is an inconvenience and a nuisance; at Saugus it has also resulted in a direct financial loss to both individuals and the town by preventing the sale of land upon which considerable taxable property would have been built. Some property owners are paying much more to maintain and operate cesspools than sewers would cost them.

(7) The installation of a modern sewer system would provide the town with the most satisfactory and sanitary method of carrying away the human wastes from homes and business establishments; it would safeguard the public health and by reason of improved sanitary conditions, would attract new population and encourage the development of property, thereby tending to promote business prosperity and to increase real estate values throughout the town.

(8) A system of *separate* sewers, i.e. a system of sewers to receive domestic sewage and liquid industrial wastes without the admixture of storm or surface water, will best meet the requirements of Saugus. The most economical method of disposal of sewage from Saugus is by discharging it into the sewerage works of the City of Lynn, provided proper arrangements can be made between the two municipalities.

(9) Eventually Saugus will find itself obliged to follow the example of other growing communities and install a system of sewers; each year of delay will increase the magnitude of the entire project and also the initial construction, it will add to the sum invested in cesspools to be abandoned, it will increase the cost of repairs to permanent street pavements if the paving is permitted to precede sewer construction and it may place diffi-

culties in the way of making favorable arrangements with the City of Lynn for the disposal of sewage.

(10) It is estimated, that during 1925 property owners at Saugus paid nearly \$37,000 for cleaning cesspools, and that during 1926 they will pay about \$38,500 for cleaning cesspools and about \$6,100 for constructing new ones, making the total cost for cesspools in 1926 approximately \$44,600, which amount capitalized at  $4\frac{1}{2}$  per cent. would represent an investment of nearly \$1,000,000.

(11) The total cost of installing the sewers recommended as "Initial Construction" to serve 5,000 people in Clifftondale, Saugus Center and East Saugus, is estimated as \$514,000. A part of this construction, however, will be adequate to serve additional parts of the town, when the sewer system is extended to reach them. The annual cost to the 5,000 people served, for financing, operating and maintaining the "Initial Construction," is estimated at \$28,000. The cost of operating and maintaining cesspools for 5,000 people is estimated at \$21,000.

(12) The annual cost of sewers will average about \$1.40 more per person served than the cost of cesspools. This additional cost will doubtless be offset by increased real estate values and should not be permitted to stand in the way of so important a public health measure as the installation of a sewer system.

#### RECOMMENDATIONS

(1) Saugus should petition the General Court, during its 1926 session, for permission to exceed its debt limit for the purpose of constructing a sewer system; as soon as funds are made available the town should proceed to construct sewers at Clifftondale, Saugus Center and East Saugus, as herein recommended for "Initial Construction."

(2) An agreement should be made, as soon as possible, between the Town of Saugus and the City of Lynn, whereby Saugus will be permitted to dispose of its sewage by discharging it into Lynn's sewerage works.

(3) A *separate* system of sewers should be constructed, substantially in accordance with the General Plan accompanying this report.

(4) The construction of sewers should precede the laying of permanent street pavements, if the sewers are to be built during

the life of the pavements. The planning of street improvements should be carefully co-ordinated with a program of sewer construction.

(5) The town authorities should discourage the development of areas, which because of their location or on account of their street and lot layouts, cannot economically be provided with utilities for preserving satisfactory sanitary conditions. Encouragement should be given to developments within or near present built-up areas, where the extension of utilities will not cost the town an excessively large amount.

(6) Especial precaution should be taken to prevent the overflow of cesspools upon the surface of the ground, and all cesspool drains discharging into streams or upon the ground surface should be prohibited for the protection of the public health. Regulation 19 of the Board of Health should be strictly adhered to.

#### MUNICIPAL GARAGE

By vote of the 1925 Annual Town Meeting the article in the warrant on Municipal Garage was referred to this Board for investigation and report.

We have given considerable attention to this question. The following town departments have been interviewed with regard to the number of town machines, apparatus, and equipment charged to them, together with costs of repairs and storage : Public works, Police, Fire, Board of Health, Gypsy Moth, Tree Warden and Cemetery Commissioner.

The Board still has this matter under consideration and will make a definite report to the Annual Town Meeting in March, 1926.

#### SIDEWALKS AND CURBS

The Planning Board of 1924 early considered the long neglected need for sidewalk improvement. Considerable study and investigation during the year finally resulted in a conference with the Selectmen and Finance Committee at which time they substantially accepted our ideas. The plan was to lay certain sample sidewalks in the three main sections of the town that the citizens might see the great benefits of good walks.

The March Town Meeting voted the necessary money to carry out this program. The work completed by means of this appropriation has been of great advantage in improving our town, we

are sure. Furthermore, we believe a large majority of the voters have the same opinion.

Therefore, the Planning Board unanimously recommends the continuing of this work for the coming year and thereafter until completed. We feel that abutters should be considered; but not allowed to halt any work which would be of benefit to the town as a whole. We strongly advise and urge that curbing be provided, at proper grade, for all sidewalk construction wherever done throughout the town.

#### PLAY GROUNDS

Within the last year the town has acquired land suitable for playground purposes; at Stackpole's Field by purchase and the Clifftondale Recreation Park by gift. Therefore, this Board recommends that as large a sum as possible be appropriated at the March Town Meeting for the purpose of developing these sites.

Furthermore, we again recommend that a policy of acquiring unoccupied land adjacent to existing school houses be favorably considered.

The matter of parks is closely allied with the subject of playgrounds. In this connection we would ask the voters to consider developing our Town Farm as a Park, if the town votes to dispose of it. The few thousands derived from the sale of this property would be a poor investment when compared to the immense value of this land when developed as a beautiful park. The Town Farm is ideally fitted by nature to serve in this capacity for it has woods, low land, a site for a beautiful artificial lake, large level spaces and high points. Also, since the property lies on one of the main highways of the State, its value as a park would be tremendously increased. We ask that the town consider this thought very carefully.

In view of the fact that the Planning Board should be the authorized body for initiating and planning developments of parks and play grounds, we recommend that this board be appointed Park Commissioners with supervision over parks and play grounds.

#### FIRE AND POLICE STATION

It is evident to the town that the housing provided for our Fire and Police Departments is wholly inadequate. Further, as the town grows it will soon become an absolute necessity to

provide new quarters. The Board offers no definite proposal in this report, but would ask that thought be given to this subject.

#### ZONING

This Board has given considerable attention to the matter of Zoning and is of the opinion that this subject should be given immediate serious consideration by the citizens of Saugus. The subject is too complicated for a report at this time and needs a special study to be properly understood.

To this end, the Board is making arrangements for public hearings so that the townspeople may get better acquainted with the needs of the town and the benefits of Zoning.

The people of Saugus are showing a strong tendency to get away from haphazard development. Zoning is simply a method of orderly development, as contrasted with haphazard, hit or miss development such as we have had, and are experiencing at the present time.

Zoning principles and laws require careful consideration of existing conditions and future requirements. This involves a general planning of streets, building lines, heights, locations of schools, parks, filling stations, etc., and requires the services of a competent engineer as we believe the details too complicated to make self zoning entirely safe or advisable. This Board is now considering a proposition to bring before the March town meeting.

Respectfully submitted,

GEORGE H. MASON, *Chairman.*

CHARLES N. WORMSTEAD,

C. S. NICKERSON,

FRANK W. RAMSDELL,

CHARLES B. PUGSLEY, *Secretary.*

*Members of Planning Board*

## Report of Finance Committee

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January 18, 1926

*To the Citizens of the Town of Saugus:*

During the year 1925, 34 meetings were held by this Committee for the purpose of preparing recommendations to cover appropriations to be made at the annual Town Meeting and for the consideration of requests for transfers from the Reserve Fund.

The transfers made from the Reserve Fund were as follows:

PURPOSE	AMOUNT
Schools—Playgrounds and Supervision	\$100 00
Settlement McCarthy Claim	1,0000 0
Assessors Account Census	600 00
American Legion Building Repairs	1,150 00
Shaw Taking, account New School House	500 00
Accountant	75 00
Tax Title Account	400 00
Town Clerk	50 00
Water Maintenance and New Service	500 00
Insurance	283 48
Firemen's Salaries	224 50
Highway—Drainage	63 54
Police Department	78 99
School Repairs	900 00
Vital Statistics	41 25
	<hr/>
	\$5,966 76

### Assessing and Taxation

We wish to call attention to the increase in taxation that is taking place in Saugus. Our tax rate which has remained practically the same for several years does not reflect the true situation. In 1924, the rate was \$37.75, in 1925 it was \$37.85. But the

actual increase in taxation borne by the taxpayers was 10 per cent. This is accounted for by the fact that when the Assessors came to fix the rate, they found that based on 1924 valuations the 1925 rate would be almost \$41.00. Accordingly, they raised all valuations on land and buildings 10 per cent. over the valuations they had already determined upon for 1925—the result was an increase of at least 10 per cent. in every tax bill on real estate. The same result would have been achieved by an increase in the rate.

Opinions seem to differ as to which method should have been adopted. The point to be emphasized is, that whichever method was adopted, the taxpayers suffered a substantial increase in their taxes, directly attributable to the large appropriations made at the annual meeting in March. The increase in appropriations during the past three years is shown as follows:

	APPROPRIATIONS	INCREASE OVER PREVIOUS YEAR
1923	426,869 55	\$27,820 25
1924	465,947 08	39,077 47
1925	528,888 13	62,941 05

In a growing community like Saugus, it is to be expected that certain departments of the town need more money each year properly to carry on their work. This is all the more reason for keeping at a minimum those expenditures which are not absolutely necessary. We urge all citizens interested in keeping taxes at a minimum to attend the annual Town Meeting. It should be borne in mind by all citizens that the responsibility for the amount of taxes they are required to pay rests primarily upon them and not upon town officials.

### Water

Believing that measured service is the only efficient method of handling the sale of water, the Finance Committee has adopted the policy of including in each annual budget for the Water Department a definite sum for the purchase and installation of meters, to the end that eventually all services shall be metered. Owing to the large number of new services installed in 1925, all of which were metered, the number of meters installed on old services was not as great as was expected. We shall continue to recommend an appropriation for this work until all unmetered services are eliminated.

**Conclusion**

In conclusion, we ask the continued cooperation of the citizens and of the various town departments in keeping our appropriations and expenditures within reasonable limits. We believe with Mayor Bates of Salem, that a town should advance according to its needs and not in imitation of other places financially better off.

HERBERT P. MASON, *Chairman*  
ERNEST F. TARBOX, *Secretary*  
HARRY WOODWARD  
HARRY W. MERRILL  
GEORGE E. SPRAGUE  
CHARLES W. GIBBS  
HENRY A. McCULLOUGH

*Finance Committee*

## Report of Public Works Department

I beg to submit herewith the annual report of the Department of Public Works for the year ending Dec. 31, 1925.

### Division of Highways

The maintenance problem in Saugus has increased greatly with the ever growing number of automobiles, and has come to a point where it is advisable to have a special patrol for patching and general repairs, during several months of the year.

Many of the streets in town are actually worn cut and can not be reshaped or repaired except by placing of new material for a wearing course. This material in most cases would consist of screened gravel properly rolled and filled and bound on the surface with tar and pea stone.

During 1925 that portion of Main street, from Howard to the Wakefield line was taken care of in this manner, as was also a portion of Elm street, and the greater part of Harrison avenue. To get the best results the gravel should be clean and well graded.

Permanent construction was continued on Lincoln avenue to a point near Sunnyside court, including curbs and gutters, from Jackson street to Central street, and such drainage as was necessary.

The westerly side of Lincoln avenue was paved from Franklin square to Chestnut street. Essex street was paved from the Boston and Maine Railroad westerly for a distance of about six hundred feet, and the westerly side of Monument square was paved from Columbus avenue to Main street.

Monument square should be completed in 1926 and the work on Essex street extended to Hood or Hayden street, and the westerly side of Chestnut street should be paved from Franklin square to Winter street. Permanent construction should be continued on Lincoln avenue.

The number of tarviated streets was increased in 1925 and more should be added in 1926. This treatment on the side streets is the most economical and satisfactory maintenance.

Some of the drainage difficulties were overcome this year, and there are a number of others that should be taken care of soon, one of the most important being on Essex street, from Mount Vernon to Grove street.

#### Division of Water

The new housing construction has continued and increased over 1925 to the extent that more than three times as many house services were installed in 1925 as in 1923, and an enlarged department will very soon be necessary.

Water extension in nearly every section of the town has been made, totaling 8,512 feet.

Again I wish to call attention to the fact that we have in Saugus several miles of cement lined pipe that was not built to withstand the pressure and draughts of our present fire apparatus. This constitutes a serious fire menace and should be removed by replacing at least 1,000 feet of cement main with cast iron, every year.

All new services are metered and the old ones should be entirely metered within the next three years.

Fourteen new hydrants were set in 1925 and several more should be set on Vine and Main streets. The work of elevating hydrants that are now too low should be continued, and several dead end pipes should be continued to connect with others to insure a better supply.

Respectfully submitted,

WM. J. LUMBERT.

#### Water Extension

Allison road . . . . .	144 ft.
Aspen terrace . . . . .	312 ft.
Auburn court and Wilson . . . . .	181 ft.
Basswood avenue . . . . .	149 ft.
Bayview road . . . . .	187 ft.
Ballard street . . . . .	560 ft.
Bridge street . . . . .	350 ft.
Broadway . . . . .	2,100 ft.
Carleton street . . . . .	204 ft.
Cliff street . . . . .	192 ft.
Great Woods road . . . . .	571 ft.
Holland street . . . . .	558 ft.

Hillside avenue . . . . .	420 ft.
Hemingway road . . . . .	80 ft.
Howard street . . . . .	820 ft.
Main street . . . . .	860 ft.
Sunnyside avenue . . . . .	156 ft.
Waldon avenue . . . . .	121 ft.
McCullough road . . . . .	96 ft.
Greenwood avenue . . . . .	235 ft.
Elmer avenue . . . . .	144 ft.

**Water Department, 1925**

New Services . . . . .	131
Renewal . . . . .	13
Changed . . . . .	3
Repaired . . . . .	23
Cleaned . . . . .	323

6330 ft. of 1" cement lined pipe.

29 ft. of  $\frac{3}{4}$ " galv. pipe.172 $\frac{1}{2}$  ft. of 1 $\frac{1}{4}$ " cement lined pipe.**Meters**

New . . . . .	172
Repaired . . . . .	82
Tested . . . . .	10
Frozen . . . . .	24

**Hydrants**

New . . . . .	14
Replaced . . . . .	1

**Highways**

Adams avenue . . . . .	\$25 36
Ballard street . . . . .	333 10
Birch street . . . . .	309 14
Bristow street . . . . .	419 42
Cleveland avenue . . . . .	2,000 00
Chestnut street . . . . .	262 95
Central street . . . . .	2,024 96
Denver street . . . . .	31 96
Essex street . . . . .	1,382 38
Elm street . . . . .	475 45

[Dec. 31]

Fairmount avenue . . . . .	\$32	34
Forest street . . . . .	18	66
First street . . . . .	39	77
Guild road . . . . .	39	42
Hayden road . . . . .	262	00
Highland avenue . . . . .	331	54
Jasper street . . . . .	24	40
Jackson street . . . . .	96	80
Lincoln avenue (Franklin square to Wash- ington square) . . . . .	1,009	34
Main street . . . . .	2,979	96
Morton avenue . . . . .	46	97
Myrtle street . . . . .	50	00
Mt. Vernon street . . . . .	76	70
Mountain avenue . . . . .	45	90
Newhall street . . . . .	46	40
Pearson street . . . . .	358	27
Pleasant street . . . . .	70	75
Richard street . . . . .	115	08
Robinson street . . . . .	15	94
Stone street . . . . .	74	08
Spencer avenue . . . . .	555	40
Summer street . . . . .	99	98
Spring street . . . . .	300	00
Stackpole's Field . . . . .	14	68
Taylor street . . . . .	73	92
Vincent street . . . . .	42	50
Vine street . . . . .	371	62
Walnut street . . . . .	182	88
Western avenue . . . . .	21	51
Whitney street . . . . .	144	22
Woodbury avenue . . . . .	127	05
Winter street . . . . .	156	20
Water street . . . . .	386	78

## Report of Chief of Police

*To the Honorable Board of Selectmen:*

DEAR SIR:—I hereby respectfully submit the annual report of the Police Department together with its doings for the year 1925.

### ROSTER OF THE DEPARTMENT

#### Chief

Roland L. Mansfield

#### Captain

John T. Stuart

#### Regular Officers

Frank W. Joy	Roland E. Mansfield
James P. Sullivan	Peter A. Flaherty
Clarence H. Berrett	William MacDougall
Henry P. Wheaton	Ralph New

#### Special Officers

John J. Bannon, Timothy J. Bannon, Thurlow W. Bentley, John P. Chesley, John A. Garrow, William H. Gillespie, Norman D. Hatch, Howard F. Kelley, Karl F. Koch, Charles E. Light, William J. Lambert, John E. Mansfield, Howard P. McAdoo, Axel G. Newbury, Wade T. Keller, Willie M. Penney, Charles Pugh, Henry R. Robinson, Edward O. Roy, Percy R. Salsman, William H. Semons, Frank M. Symonds, Philip Spencer, Joseph E. Tufts, Everett Vickary, John J. Walton, Daniel B. Willis, Alfred H. Woodward, Chas. N. Wormstead.

#### For the Lynn Water Sheds

Luberton D. Batchelder	John H. Newhall
Dennis W. Mead	William H. Tufts
Henry E. Newhall	Henry N. Williams
Patrick Gurtry	

The total number of arrests was 575 of which 545 were males and 30 were females. There were 50 juveniles arrested during the year which are included in the total.

The offences were as follows: Assault 33, adultery 4, breaking and entering 18, cruelty to animals 3, carrying loaded revolver 2, drunks 131, disorderly conduct 7, default 12, dogs not licensed 27, false weight 2, gaming on the Lord's Day, 13, illegal sale of liquor 2, illegal keeping liquor 11, indecent language 2, larceny 24, malicious mischief 2, manslaughter 1, non-support 11, present at game 8, stubborn child 7, stealing a ride 3, threat 2, truancy 1, trespass 12, violation town By-Laws 4, violation game laws 7, violation auto laws 213, violation Board of Health laws 3, operating gaming house 1, illegal scales 3, storing explosives without permit 1, violation probation 1, A. W. O. L. 1, surrendered by surety 1, abduction 1, violation City Ordinance 1. They were disposed of as follows: Fined 227, filed 56, discharged 21, defaulted 1, released 38, turned over to other authorities 118, probation 83, committed to Salem jail 14, committed to State Board 1, committed to Danvers 1, held for Grand Jury 15.

#### Miscellaneous

Complaints received and investigated 1,077, doors and windows found open and secured 144, articles reported lost 95, lost articles found 80, autos stolen elsewhere and reported here 314, stolen autos recovered, 32, fire alarms responded to 28, persons reported missing 48, missing persons found 31, disturbances suppressed 7, lights extinguished 20, taken to hospital 28, all others 312.

#### Report on Ambulance

Total number of trips 263. Hospital trips 63. Total miles 1,698.7

#### Report on Ford

Total number of trips 537. Total miles 6,322.0.

#### Court Receipts

Paid to State of Massachusetts . . . . .	\$205 00
Paid to Town of Saugus . . . . .	1,370 00
Paid to County of Essex . . . . .	120 00
Paid to M. S. P. C. A. . . . .	70 00
<hr/>	
Total . . . . .	\$3,575 00

What are the proper and most effective means for upholding law and order and for completely safeguarding life and property? Without doubt you must place your greatest dependence on your police department. Therefore too much importance cannot be attached to the matter of supplying, for the use of the police, proper facilities to enable them to give, not part, but full measure of service.

It is a fact and is becoming universally recognized, that the most valuable facility for the police, is some reliable intercommunicating means for quickly concentrating all or any portion of their energy, on a moments notice.

For complete effectiveness, patrolman make scheduled reports known as "duty calls", from certain designated points, within prescribed limits, which will give evidence of service. This evidence must be dependable, and to be so, automatic records of these reports should be transmitted to police headquarters by the policemen themselves, and there, automatically recorded as evidence of their whereabouts and as a protection, not only to themselves, but to the central office operator, and as a proof that the taxpayer's money goes a hundred per cent for police protection.

For this work the telephone has been pressed into service in Saugus, and that its service at best can furnish means only for oral reporting, and does not give real positive safety reliance to anybody.

Police officers are looking for no excuse for failure to meet the requirements expected of them in case of an emergency, but in the absence of proper facilities the blame must lie somewhere, if, by reason of such absence, a failure occurs.

In the last analysis, it is obvious that the answer is, "Get a modern police telegraph system", and the most complete will be none to adequate.

I therefore again recommend that the Police Department be furnished with an up to date system.

I also recommend:—(1) That two (2) regular officers be added to the department, (2) That the pay of officers be increased (1) dollar a day, (3) That the officers' uniforms be furnished by the town (4) That a new automobile be purchased to replace the one now in use (5) That provision be made to provide ammunition for target practice for officers.

In conclusion I wish to thank the members of the Board of Selectmen who have so loyally assisted me personally, and the

department as a whole, also His Honor, Judge William E. Ludden for the very valuable assistance he has rendered to the department, and to all others, too numerous to mention who have stood by and assisted the department during the year.

At this time I wish to say that the first duty of a police department is the prevention of crime, and that it is my desire that all citizens feel at liberty to ask for assistance or advise that will aid in crime prevention.

Respectfully submitted,

ROLAND L. MANSFIELD,

*Chief of Police.*

## Report of Board of Fire Engineers

SAUGUS, MASS., December 31, 1925.

*To the Citizens of the Town of Saugus:*

The Board of Fire Engineers submit the following report for the year ending December 31, 1925.

The work of the Fire Department has increased some during the year compared with 1924.

During the year, the department responded to 220 calls, 17 more than in 1924.

There were 45 bell and 175 still or telephone alarms, of these 23 were false and needless calls.

The department responded to 15 automobile fires, 146 grass brush, woods and dump fires.

There was no loss of life during the year, but one person was overcome by smoke at a fire, and was in a serious condition when taken from the building and placed in the ambulance and taken to the Hospital by the Police, where he was placed on the dangerous list, but has since recovered.

There were two other persons severely burnt during fire, one was from filling the tank of an automobile with gasoline by the aid of a lighted lantern, the other was caused by hot fat on a stove.

The department was placed on the two platoon basis, on January 1, 1925, dividing the force into two shifts of 10 and 14 hours each; leaving five men on each platoon, and during the summer vacation four men on one or the other platoon.

Valuation of buildings endangered by fire	\$73,890 00
Loss on buildings	9,435 00
Insurance on buildings	78,787 00
Insurance paid on buildings	9,509 00
Value of contents endangered by fire	26,000 00
Loss on contents	2,940 00
Insurance on contents	21,315 00
Insurance paid on contents to date	2,056 38

The apparatus is in good condition and has stood up wonderfully well and has had some very rough usage, in traveling over very rough roads, in responding to alarms and calls.

The department is well equipped, and has done excellent work with the small number of men to man the apparatus.

Two men were added to the department in May.

The Dodge combination has had the roughest kind of usage of any of the apparatus, in responding to grass, brush, wood and dump fires, on some of the roads that seem almost impossible to travel on.

Mileage covered by the apparatus in responding to alarms and calls are approximately as follows.

Combination No. 1, Seagraves,      217 miles

Combination No. 2, Dodge,      625 miles

Ladder      No. 1,      203 miles

During the year 4,150 feet of  $2\frac{1}{2}$  inch hose was used at fires, 6,600 feet of  $\frac{3}{4}$ -inch Chemical hose was used, and 1,485 gallons of Chemical fluid was in used in extinguishing fires.

There was 275 feet of ladders raised at fires.

Over 900 fire permits were issued for building fires in the open, for the purpose of burning rubbish, grass, brush leaves, and other material and garden refuse, these permits have been issued under the direction of the State Fire Marshal and State Forestry Department, of the Department of Public Safety of Massachusetts.

Respectfully,

MELLEN R. JOY,

*Chief*

## Report of Overseers of the Poor

---

### Charities Department

*To the Citizens of the Town of Saugus:—*

Your Board of Overseers herewith submits its annual report for the year ending December 31, 1925.

Our appropriation for 1925 (including refunds) was \$15,379. We have spent \$14,566.11, leaving an unexpended balance of \$812.89 reverting to the Town Treasury.

We have received from individuals, cities and towns reimbursements amounting to . . . . \$2,265 20  
From the Commonwealth . . . . . 4,773 54

Making our total receipts . . . . . \$7,038 74

There is also due from individuals, cities, towns and the Commonwealth, a further sum of \$2,739.01.

Our weekly payroll will amount to approximately \$200.00 weekly. A recent ruling of the Supreme Court in regard to settlements will probably increase the annual expenses of this Department to approximately \$2,000 more than during 1925.

We recommend that the sum of \$17,600.00 be appropriated for the year 1926.

### Saugus Home

Our appropriation for 1925 (including funds) was \$11,544.

We have spent \$11,331.85 leaving an unexpended balance of \$212.15 reverting to the Town Treasury.

There are no unpaid bills.

We have received from sale of produce . . . .	\$444 42
" " " " milk . . . .	6,290 09
" " " " stock . . . .	527 00
" " " " for board . . . .	214 00
" " " from miscellaneous sources . . . .	46 15
Total cash receipts . . . . .	\$7,521 66

Accounts receivable for board due and produce sold . . . . .	\$320 91
Excess of hay and produce on hand January 1, 1926, over January 1, 1925 . . . . .	2,567 42
Net Saugus Home income . . . . .	\$10,409 99

This makes the net expense of conducting the Home \$921.86 for the year.

The Overseers of the Poor do not recommend the selling of the Saugus Home, or Town Farm so-called, and call the attention of the voters to the fact that the farm has increased in valuation over \$17,000.00 in the last twelve years. The valuation in 1913 was \$34,250.00: in 1925 it was \$51,275.00 and we expect it will continue to be more valuable in the next few years to come. We estimate the cost of board for each inmate per week for the year 1926 at approximately \$3.10 per week.

We recommend that the sum of \$11,800.00 be appropriated for the year 1926.

Respectfully submitted,

GEORGE H. AMES, *Chairman*,  
EVAN EVANS, *Secretary*,  
ERNEST M. HATCH,

*Overseers of the Poor of Saugus*

## Report of the Library Trustees

The circulation of the Central Library was 26,821 which was an increase of 2,591 over the previous year.

The circulation of the Clifftondale Branch was 11,063 which was a large increase over what it was the year before.

The circulation at East Saugus was 1,000.

The circulation at North Saugus was 1,598.

The circulation at Lynnhurst was 750.

Total circulation . . . . . 41,232

A reading room at Clifftondale is very necessary and it is hoped that it will be possible to have one in the Sweetser School now being erected. The facilities in other parts of the town we intend to improve if the increase in circulation warrants it.

The trustees are glad to see that their efforts to provide the best facilities and reading matter for the money appropriated are appreciated, as is shown by the large increase in circulation for the past year.

JOHN B. LANG  
RUSSELL B. KENNEDY  
JOHN HUSLER  
WILLIAM A. BRADFORD  
WALTER BLOSSOM  
F. H. WIDELL

*Trustees.*

## Report of Cemetery Commissioners

The Commissioners during the past year have placed a sign at the easterly entrance of the cemetery, being a duplicate of the westerly entrance sign. Several hundred feet of cement gutters with necessary catch basins and drains have been laid. A power lawn mower has been added to the equipment, which has proved very satisfactory. A large number of shrubs have been placed on the line of the river bank.

The Commissioners have made a careful estimate of the number of interments in Riverside Cemetery since it was established, and the number is in excess of 5,100.

Eight thousand five hundred fourteen dollars and twenty-seven cents has been added to the Perpetual Care Fund during the past year, the total of this Fund now being \$35,279.44.

The receipts of the department were slightly in excess of the total expenditures during the year.

Respectfully submitted,

WILLIAM E. LUDDEN,

*Cemetery Commissioner.*

## Assessors' Report

---

Number of polls assessed . . . . .	3,598
Number of persons paying on property . . . . .	6,404
Number of persons paying poll tax only . . . . .	1,390
Number of persons liable to do military duty . . . . .	2,426
Population as taken by Assessors, April 1 . . . . .	12,743

### Schedule of Property Assessed

Number of dwelling houses . . . . .	3,136
Number of acres of land . . . . .	6,249
Number of acres of land (exempted) . . . . .	249
Number of horses . . . . .	168
Number of cows . . . . .	567
Number of sheep . . . . .	2
Number of neat cattle other than cows . . . . .	9
Number of swine . . . . .	232
Number of fowl . . . . .	8,374
Number of dogs to be registered (female 212, male 556),	768

### Value of Real and Personal Estate

Buildings (excluding land) . . . . .	\$7,271,051
Land (excluding buildings) . . . . .	3,468,519
Personal property . . . . .	1,154,332
	<hr/>
	\$11,893,902
Exemptions	137,510

### Total Amount of Public Property Exempt from Taxation

Final taking of unredeemed real estate . . . . .	\$32,500
Town property . . . . .	893,375
Religious societies . . . . .	222,450
Sons of Veterans' Builing Association . . . . .	6,725
Charitable Institutions . . . . .	5,075
Literary Institutions . . . . .	3,075
Old Cemetery . . . . .	11,000
	<hr/>
	\$1,174,200

<b>Abatements</b>						
For the year 1924	.	.	.	.	.	\$1,964 57
For the year 1925	.	.	.	.	.	2,922 64
<b>Basis of Taxation</b>						
County Tax	.	.	.	.	.	\$18,870 34
State Tax	.	.	.	.	.	19,320 00
State Highway	.	.	.	.	.	4,430 13
Metropolitan Park	.	.	.	.	.	7,619 65
Charles River Basin	.	.	.	.	.	981 83
Fire Prevention	.	.	.	.	.	127 66
Planning Board	.	.	.	.	.	120 18
Appropriations	.	.	.	.	.	\$528,888 13
						<hr/>
						580,357 92
Overlay	.	.	.	.	.	3,301 52
						<hr/>
						\$583,659 44
Gypsy Moth (individuals)	.	.	.	.	.	2,487 23
						<hr/>
						\$586,146 67
Less Town Income	.	.	.	.	.	126,275 43
						<hr/>
Net amount to be raised	.	.	.	.	.	\$459,871 24
Appropriated as follows:						
On real estate	.	.	.	.	.	\$406,494 90
On personal estate	.	.	.	.	.	43,693 11
On poll tax	.	.	.	.	.	7,196 00
On gypsy moth	.	.	.	.	.	2,487 23
Tax of State, County and Town Purposes committed to Henry A. Parker, Tax Collector						
September 19, 1925	.	.	.	.	.	\$459,871 24
December 20, 1925, omitted assessment	.	.	.	.	.	160 87
December 20, 1925, poll tax	.	.	.	.	.	20 00
Tax Rate per \$1,000	.	.	.	.	.	37 85

LEWIS J. AUSTIN, *Chairman*,  
 DANIEL B. WILLIS,  
 EDWIN K. HAYDEN.

## Collector's Report

---

*Henry A. Parker, Collector in Account with the Town  
of Saugus.*

DR.

January 1, 1925.

To balance of 1924 tax . . . .	\$157,066 07
To 1924 interest collected . . . .	6,051 73
To supplementary list . . . .	4 00
	<hr/> \$163,121 80

CR.

By 1924 tax paid Treasurer . . . .	\$148,934 85
By 1924 interest paid Treasurer . . . .	6,051 73
By 1924 abatements . . . .	1,955 13
By tax titles to town . . . .	6,180 09
	<hr/> \$163,121 80

Entire 1924 commitment completed.

DR.

To tax of 1925 committed September 19, 1925, and December 20, 1925	\$460,052 11
To 1925 interest collected . . . .	397 14
	<hr/> \$460,449 25

CR.

By 1925 tax paid Treasurer . . . .	\$272,042 84
By 1925 interest paid Treasurer . . . .	397 14
By 1925 abatements . . . .	2,875 84
By Tax Titles to Town (Chapter 263, Acts of 1919) . . . .	5,059 03
	<hr/> \$280,374 85
Uncollected December 31, 1925, on 1925 commitment . . . .	<hr/> \$180,074 40

## Town Clerk's Report

---

### Births

Number registered in 1925 . . . . .	278
American parentage . . . . .	152
Foreign parentage . . . . .	60
Mixed parentage . . . . .	66

### Marriages

Number registered . . . . .	143
American born . . . . .	219
Foreign born . . . . .	67
Average age of groom . . . . .	29
Average age of bride . . . . .	26
Oldest person . . . . .	67
Youngest person . . . . .	16

### Deaths

Number registered . . . . .	154
Males . . . . .	72
Females . . . . .	82
Under 5 years . . . . .	29
From 5 to 10 . . . . .	3
From 10 to 20 . . . . .	7
From 20 to 30 . . . . .	5
From 30 to 40 . . . . .	6
From 40 to 50 . . . . .	12
From 50 to 60 . . . . .	11
From 60 to 70 . . . . .	27
From 70 to 80 . . . . .	30
From 80 to 90 . . . . .	20
From 90 to 95 . . . . .	4

**Population**

1820	.	.	.	749	1908	.	.	.	7,422
1830	.	.	.	690	1909	.	.	.	7,640
1840	.	.	.	1,098	1910	.	.	.	8,042
1850	.	.	.	1,552	1911	.	.	.	8,355
1860	.	.	.	2,024	1912	.	.	.	8,930
1865	.	.	.	2,106	1913	.	.	.	9,060
1870	.	.	.	2,249	1914	.	.	.	9,348
1875	.	.	.	2,570	1915	.	.	.	10,041
1880	.	.	.	2,612	1916	.	.	.	10,394
1885	.	.	.	2,855	1917	.	.	.	10,765
1890	.	.	.	3,673	1918	.	.	.	10,902
1893	.	.	.	4,040	1919	.	.	.	11,007
1895	.	.	.	4,497	1920	.	.	.	11,488
1897	.	.	.	4,804	1921	.	.	.	11,989
1899	.	.	.	4,775	1922	.	.	.	12,118
1901	.	.	.	5,100	1923	.	.	.	12,364
1905	.	.	.	6,252	1924	.	.	.	12,593
1907	.	.	.	6,585	1925	.	.	.	12,743

HENRY A. PARKER,

*Town Clerk.*

## Report of Board of Health

SAUGUS, MASS., January 1, 1926.

The Board herewith submits the following report for the year 1926. Organization as follows: Chairman, Charles E. Light; Secretary, Tom D. Emmett; Department Physician, George W. Gale, M. D.

### **Appointed**

Plumbing Inspector, Thomas C. Sutherst; Inspector of Milk and Cattle, Arthur W. Sawyer, V. S.; Burial Agent, Henry A. Parker; Care of Dead Animals, W. Charles Sellick.

### **Health and Sanitation**

We have been able to keep within the usual appropriation for Health and Sanitation. There has been no increase in the expenditure of this department for the last ten (10) years the average appropriation being \$2,500, which is very gratifying in view of the increase in population during that period.

### **Sewers**

This problem is now being cared for by the Planning Board

### **Collection of Ashes**

Contract awarded to Frederick W. Lancaster for \$3,800 per year.

### **Collection of Garbage**

Contract awarded to John J. Skehan for \$1,380 per year.

### **Schick Test**

A Schick Clinic has been held to care for those who were willing to take advantage of its benefits, 200 children being treated during the year. This work is done by the State Doctor assisted by the School Nurse and Health Officer. The cost of same being covered under their salary plus a small cost for supplies.

Respectfully submitted,

CHARLES E. LIGHT, *Chairman*,  
TOM D. EMMETT, *Secretary*,  
GEORGE W. GALE, *Department Physician*.

**Report of Inspector of Plumbing**

*To the Board of Health, Saugus, Mass.:*

GENTLEMEN,—In accordance with the requirements of Chapter 103 of the Revised Laws of Massachusetts, pertaining to the supervision of plumbing, I hereby submit my report for the year ending December 31, 1925 :

The number of inspections made during the year, together with other inspections, will be found in the following table :

Total number of inspections . . . . .	593
Permits issued . . . . .	198
Permits refused . . . . .	6
Complaints of violation of ordinance . . . . .	4
Complaints of violation of ordinances investigated . . . . .	4
Cesspools inspected . . . . .	197

Respectfully yours,

THOS. C. SUTHERST.

**Report of Cattle and Milk Inspector**

SAUGUS, MASS., December 31, 1925

*To the Board of Health:*

GENTLEMEN,—I have inspected numbers of slaughtered animals.

Beeves . . . . .	3
Hogs . . . . .	18

In making the animal inspection I examined,

Cattle . . . . .	659
Hogs . . . . .	592
Goats . . . . .	6

Total 1,257

I issued 127 milk licenses.

Respectfully,

A. W. SAWYER.

## Report of Building Inspector

---

*To the Honorable Board of Selectmen:*

I herewith submit my annual report for the year ending December 31, 1925.

<b>Permits</b>							
141	Dwellings	.	.	.	.	.	\$517,250
117	Garages	.	.	.	.	.	29,930
72	Additions	.	.	.	.	.	54,590
17	Stores	.	.	.	.	.	39,600
15	Shops	.	.	.	.	.	4,790
12	Henhouses	.	.	.	.	.	1,205
6	Refreshment Stands	.	.	.	.	.	2,680
4	Barns	.	.	.	.	.	1,800
4	New Foundations	.	.	.	.	.	1,050
2	To Move	.	.	.	.	.	400
1	School	.	.	.	.	.	80,000
1	Addition to School	.	.	.	.	.	8,000
1	Addition to Church	.	.	.	.	.	9,500
1	Greenhouse	.	.	.	.	.	6,000
1	Factory	.	.	.	.	.	7,000
1	Clubhouse	.	.	.	.	.	1,000
1	Gas Station	.	.	.	.	.	600
1	Dog Kennel	.	.	.	.	.	250
1	Milk House	.	.	.	.	.	100
Total number issued 399							
Total valuation \$765,745							

Respectfully submitted,

D. B. WILLIS.

## Report of Janitor

FOR THE YEAR ENDING DECEMBER 31, 1925

### DR.

Received for rent of Town Hall . . . . .	\$192 00
Received for Police service at Town Hall . . . . .	85 00
Received for bricks . . . . .	6 06
	————— \$283 06

### CR.

Paid Treasurer for rent of Town Hall . . . . .	\$192 00
Paid Treasurer for bricks . . . . .	6 06
Paid for Police service . . . . .	85 00
	————— \$283 06

J. E. MANSFIELD,

*Janitor.*

[Dec. 31

## STATISTICS OF THE TOWN OF SAUGUS.

YEARS.	Real Estate.	Personal Property.	Total Valuation.	Balance Excess of Revenue	Tax Rate per \$1,000
1925	\$10,739,570	\$1,154,332	\$11,893,902	\$66,180 70	\$37 85
1924	9,146,632	1,065,537	10,202,169	67,741 71	37 75
1923	8,855,675	935,652	9,791,327	82,707 83	38 00
1922	8,050,175	910,400	8,960,575	58,184 36	38 00
1921	7,930,333	917,675	8,848,058	43,432 12	37 00
1920	7,590,627	871,561	8,462,188	46,033 76	35 95
1919	7,309,951	690,444	8,000,395	53,858 81	26 95
1918	7,189,697	623,104	7,812,801	40,768 42	27 95
1917	6,817,568	599,642	7,417,210	30,701 98	26 30
1916	6,640,157	610,952	6,673,809	41,850 19	24 30
1915	6,542,503	579,590	6,441,093	31,161 89	22 30
1914	6,384,099	559,256	6,945,355	26,717 71	25 40
1913	6,157,204	518,605	6,675,809	27,908 07	21 80
1912	5,911,837	530,140	6,441,977	19,841 62	20 70
1911	5,421,681	548,199	5,969,880	.....	25 60
1910	5,138,623	406,121	5,598,744	.....	22 00
1909	4,947,062	355,117	5,302,179	.....	20 00
1908	4,906,548	228,271	5,134,819	.....	22 80
1907	5,428,858	266,558	5,695,416	.....	27 80
1906	4,335,476	263,806	4,599,282	.....	19 80
1905	4,338,464	238,106	4,576,570	.....	18 70
1904	4,132,598	293,027	4,425,625	.....	10 00
1903	3,968,206	492,552	4,480,758	.....	27 70
1902	3,708,210	172,626	3,880,836	.....	18 90
1901	3,619,329	172,226	3,791,555	.....	11 00
1900	3,496,335	182,727	3,679,062	.....	29 80
1899	3,393,994	174,214	3,568,208	.....	10 00
1898	3,349,912	163,378	3,513,290	.....	20 50
1897	3,173,313	177,883	3,350,997	.....	28 00
1896	3,044,200	179,377	3,223,597	.....	12 00
1895	2,768,019	196,589	2,984,608	.....	29 00
1894	2,697,548	263,825	2,961,373	.....	18 40
1893	2,600,651	303,647	2,904,298	.....	18 50
1892	2,463,984	252,128	2,716,112	.....	16 50
1891	2,333,633	276,014	2,609,647	.....	16 80
1890	2,253,875	238,993	2,492,868	.....	18 00
1889	2,162,530	228,331	2,390,861	.....	10 00
1888	2,037,192	234,107	2,271,299	.....	29 00
1887	1,906,061	202,835	2,148,896	.....	18 50
1886	1,873,680	156,555	1,373,680	.....	17 50
1885	1,289,982	184,378	1,474,360	.....	16 80
1884	1,197,402	181,280	1,378,692	.....	18 00
1883	1,200,590	145,780	1,346,370	.....	18 20
1882	1,197,760	142,605	1,342,395	.....	19 00
1881	1,205,210	223,752	1,425,962	.....	17 60
1880	1,210,495	254,980	1,465,095	.....	16 60
1879	1,202,054	260,890	1,462,944	.....	17 00
1878	1,210,725	299,810	1,510,535	.....	18 00
1877	1,326,529	355,460	1,681,980	.....	16 00
1876	1,317,128	381,300	1,691,428	.....	10 00
1875	1,289,433	448,825	1,738,258	.....	29 00
1874	1,254,233	543,000	1,796,233	.....	18 60
1873	1,165,375	541,710	1,707,184	.....	13 50
1872	1,110,125	492,225	1,802,350	.....	12 50
1871	1,048,908	451,937	1,500,845	.....	18 00
1870	1,004,920	457,160	1,482,089	.....	15 00
1869	973,342	469,629	1,442,971	.....	13 83
1868	914,214	369,558	1,310,772	.....	14 50
1867	906,464	385,429	1,291,893	.....	18 00
1866	895,312	453,366	1,348,678	.....	15 00
1865	904,544	444,973	1,349,517	.....	17 00
1864	909,646	397,400	1,307,046	.....	12 50
1863	880,314	324,490	1,204,804	.....	18 88
1862	876,680	270,000	1,146,695	.....	18 00
1861	889,693	286,189	1,175,882	.....	7 86
1860	877,605	301,087	1,179,592	.....	6 80

ANNUAL REPORT  
OF THE  
SCHOOL COMMITTEE  
AND  
Superintendent of Schools  
OF THE  
Town of Saugus

FOR THE YEAR ENDING DECEMBER 31, 1925



LYNN, MASS.  
FRANK S. WHITTEN, PRINTER  
1925

## SCHOOL COMMITTEE

---

MORTIMER H. MELLON, <i>Chairman</i>	Term expires 1926
26 Mt. Vernon Street	Tel. 606-R
FRANCIS M. HILL	Term expires 1927
52 Lincoln Avenue	Tel. 47
BENJAMIN Q. BELONGA	Term expires, 1927
24 Jackson Street	Tel. 216-w
MRS. MABEL L. CARTER	Term expires, 1928
14 Clifton Street	Tel. 531-M
WELCOME McCULLOUGH	Term expires, 1928
280 Central Street	Tel. 284-J

### SUPERINTENDENT OF SCHOOLS

JESSE W. LAMBERT

Residence 279 Central Street Tel. 267  
 Office High School Building Tel. 775  
 Office Hours—8.30 to 9 A.M.  
                                 4.00 to 5 P.M.

On every school day except Wednesday.

CLERK:—MISS MARY J. OBEAR

319 Central Street

ATTENDANCE OFFICER

CHARLES E. LIGHT

34 Stone Street

Tel. 376

### MEETING OF SCHOOL COMMITTEE

Regular meetings of the School Committee are held on the first Monday of each month excepting July and August at 8 o'clock P.M.

**SCHOOL CALENDAR****1925-1926**

Fall Term, 1925	Opens September 9 Closes December 18
Winter Term, 1926	Opens January 4 Closes February 26
First Half	
Second Half	Opens March 8 Closes April 30
Spring Term	Opens May 10 Closes June 25
Fall Term 1926	Opens September 8

**HOLIDAYS:** October 12, Thanksgiving Recess (Wednesday noon to following Monday), February 22, April 19, May 30, June 17.

**NO SCHOOL SIGNALS**

**2-2-2-2** on the fire alarm and the street lights turned on five minutes.

At 6.40 A.M. Means no Senior High School session.

At 8 A.M. Means no session for the grades.

At 11.40 A.M. Means no Junior High School session.

At 12.45 P.M. Means no afternoon session for the grades.

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**REPORT OF THE SCHOOL COMMITTEE**

At a meeting of the School Committee held January 12, 1926, it was "voted to accept the Annual Report of the Superintendent as the report of the School Committee required by the statutes.

MORTIMER H. MELLEN,

*Chairman.*

## Report of Superintendent of Schools

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*To the School Committee and Other Citizens of Saugus:*

It becomes a privilege as well as the duty of your Superintendent to submit at this time his eighth annual report of the condition, progress and needs of the Schools of Saugus, the same being the thirty-third annual school report. As the same general topics are discussed each year, it would seem best to take them up in the same order as that followed in our last report. Notwithstanding the fact that the chief aim of those interested in education is the proper training of the boys and girls who are entrusted to our care we cannot deny that the element of cost does and must enter into our plans. Your Superintendent realizes, as does every sane individual, that the expense of maintaining our various institutions increases year by year and it behooves us each to give as careful and intelligent consideration as possible to this feature. We must be deeply concerned relative to the return which we are to receive for the expenditure made.

In comparing the cost per pupil for all schools for the school year 1924-1925 with that of the previous year, we find an increase of \$2.88, the cost per pupil for the past school year being \$61.70. Our cost is still somewhat below that of other towns of corresponding size. If we can keep it there and at the same time meet a standard to equal or excel that of other towns it should be a matter of satisfaction and of pride. Let us aim, therefore, first, to maintain a higher standard, and secondly, to keep the cost of so doing within reasonable limits. The statement regarding the net aggregate cost of maintaining our schools may not be out of place here.

Total appropriation, general school fund,

March, 1925,

\$172,500.00

Received from state income tax

31,257.50

Raised by taxation for general fund

\$141,242.50

Raised by taxation for repair fund

9,645.00

Total amount raised by direct taxation

\$150,887.50

The above amount seems large in the aggregate; but, when we consider the number of pupils cared for and figure the cost on a unit basis the matter takes on a very different aspect. As a matter of fact, the cost is less than thirty five cents a day for each pupil. Surely there is no other expenditure that promises so great a return.

### The Teaching Force

Our aim has been and will continue to be, to give every boy and girl the benefit of instruction by a teacher trained either in a Normal school or by a long and successful experience. With this aim in view, we have employed during the past year only Normal or College trained teachers. Most of them have several years successful experience in addition. All have shown an efficiency in their work which has been a source of satisfaction and of pride. The spirit of cooperation is unquestionably manifest on the part of our entire teaching force. In spite of the fact that our salaries are lower than those elsewhere, many of our best teachers still remain and work faithfully for the upbuilding of our schools. This should not be made the basis of an argument against an increase in salaries, for the servant is worthy of his hire. We feel justified in saying that our salaries are still too low. Let us give our teachers as large salaries as is possible consistent with our means but, in any event let us give to them the fullest possible measure of hearty co-operation and encouragement. Your Superintendent was at one time asked, to address a Parent-Teachers Association on the subject "What Can We Do To Assist The School Authorities." That question can be answered here in a very few words. Let us get better acquainted with our teachers. Let them hear our words of appreciation, let them feel the warmth of our cooperation, let them know that they are more than welcome in our community and that they have the full and unquestioned cooperation of every home. These are some of the things that make for happiness in the school room, and for the efficiency of our schools.

Since our last report twenty-one teachers have left us as follows: Senior High School, five; Junior High School, three; Grades one to six inclusive, thirteen. Many of these entered broader fields of educational service elsewhere. It is a source of pride to us that we have teachers capable of filling larger positions at salaries greater than we can pay, and yet it is a matter of regret that we must lose some of them and that our boys and girls must suffer educationally as a result.

Our new teachers are doing excellent work to be sure, but one's best service is not rendered the first year.

Adequate salaries together with pleasant working conditions will do much toward retaining our best teachers.

Let us endeavor to meet these conditions.

### Attendance

We feel that attendance on the part of pupils has been very well looked after during the past year, nevertheless the problem of securing an everyday attendance is still with us. It behooves every individual who would hope to succeed to be present in school every day except in case of illness. The loss of time means the loss of connection between the former days work and the work of the day on which the pupil again presents himself in his class. It means not simply the loss of a day, it may mean the difference between failure and success. We believe that no parent takes pride in having his child repeat a grade and so we urge upon every pupil a daily attendance at school when humanly possible and sufficiently high marks in scholarship to serve as insurance against loss by sickness. Again we say, the only worth while business of an individual of school age is attending school. We solicit the earnest and sincere cooperation of every parent for only in this way can we hope to succeed.

### Transportation

At no time during the past seven years, at least, has there been better service given to us than we have received from Mr. G. A. Garrow, who handles all of our transportation excepting that taken care of by the electrics. Whatever the weather or the condition of the roads Mr. Garrow is always attending strictly to the work assigned to him. This item, though expensive, seems absolutely unavoidable. The total cost including car tickets is approximately \$100 per week.

### School Grounds

We take pride in reporting improvements in the condition of our school grounds especially that at the High School. The walk installed there is not only a decided convenience but a thing of beauty. The public in general will agree that the expenditure on this prominent corner is fully justified. We should not stop here, however, but should continue to improve our grounds not only from the point of beauty but for the greater safety and

comfort of those using them. As to the extention of school lots we very heartily recommend the purchasing of adjoining land wherever possible.

### The New School Building

Last year we took pleasure in reporting on "The Passing of the Lincoln School." This year it is a matter not only of pleasure but of pride to record the erection of a new school building that promises to be one of the most artistic and up to date structures in town. It contains eight class rooms capable of seating about three hundred pupils; also an assembly hall of ample proportions. This building has been needed for several years and we all look forward to its completion with relief.

The building committee should certainly be congratulated on its splendid achievement thus far.

### A Forecast

Although we are justified in being pleased and proud of our building operations during the past few years, yet the future looms large with probabilities that we shall hardly be able to meet unless we keep resolutely on with our building program. The total enrollment in our combined high schools during the fall term was well over a thousand. This means that we must accommodate about seven hundred and fifty in the central school next year after opening the new school building, considering the probable increase. In other words, we shall have a condition bordering on congestion:—certainly no room for growth.

Judging from the present outlook our entire central high school building will be needed for the senior high school pupils only, within a period of two years.

Conditions regarding grade school accommodations are no better, as we are even now over-crowded in many sections of the town and will soon be unable to cope with the situation unless steps are taken without delay looking to the erection of another school building. We may as well face the facts and prepare for action.

We are behind on our building program and are barely keeping up with current growth.

It is indeed pleasant to look upon the excellent work now being done, but we must plan to meet future demands or lay ourselves open to the charge of not providing adequate quarters for those who have the right to look to us for a chance to attend school, under proper housing conditions.

### Special Subjects

Specific reports on these subjects will be included in this school report. To these reports we call your attention and again assure you that they are submitted by teachers who are doing an exceptionally high grade of work.

### High School

In spite of the two-platoon system in operation here very good work is being done. The mathematical department feels the loss of the services of Mr. Wheeler who, by his own request, was allowed to devote his entire time to the science department.

Principal Webber has proven himself to be the right man for his position. Your attention is called to his report.

### School Nurse

Mrs. Mary Donovan is still with us and is carrying forward a line of work which cannot be measured in terms of dollars and cents. Your attention is respectfully called to her report.

### Repairs

Many large demands have been made upon our repair appropriation. We have endeavored to meet the same as far forth as possible. The following are some of the larger pieces of work accomplished, listed by schools.

**LYNNHURST.** The house has been shingled and the heater renovated.

**MANSFIELD.** Here we have two floors laid and minor repairs done.

**BALLARD.** All rooms in this building have been refinished,—they needed it badly. Grates have been replaced in one heater. The roof of this building was so badly out of repair that a complete new roof was necessary. This we have supplied.

**EMERSON.** This building has been shingled, the chimney rebuilt and furnaces repaired at a considerable expense.

**CLIFTONDALE.** Here we have installed a teacher's toilet and have done some interior painting.

**ARMITAGE.** An emergency existed here as the furnace grates burned out. New ones cost approximately \$100.

**ROBY.** One boiler under this building has been completely retubed and two fire escapes installed as required by the State Inspector.

**FELTON.** Here again we were surprised by having the furnaces suddenly go out of commission where we expected only minor repairs. Other general repairs have been made here also.

**OAKLANDVALE.** This house has been shingled and other work done.

**HIGH SCHOOL.** Only a comparatively small part of the necessary interior painting has been done here and yet it cost \$500 or more, two cabinets have been made for laboratories and some outside painting done and furnaces repaired. On the school grounds our new walk cost more than we allowed, but it is worth it

There are many needs to be met during the coming year and some of them are rather expensive. We would list the following: At the Emerson, a complete, new heating system must be installed, or the furnaces replaced. The same may be true at the Felton, though there is some hope of another year's service from the present plant.

One boiler at the High School must be retubed. There is also much painting to be done inside and some outside. Other repairs, such as building steps, etc., will swell the expense to \$1,500 to say nothing of renovating the heating system which will become absolutely necessary. This will cost \$2,000 or more.

A chimney on the Clifftondale school building should be rebuilt.

New floors are badly needed at the Felton and at the Oaklandvale schools, also some interior painting. Several new ceilings are needed at the Roby and at the Mansfield buildings, besides a liberal expenditure for inside painting.

The Lynnurst building should be painted outside. There is much State work still undone and besides, we may expect additional demands from the State at any time.

It would seem to be a wise policy to make a substantial increase in the appropriation for repairs.

### Recommendations

We are surely making progress in meeting outstanding needs. It is highly gratifying to a Superintendent when permanent improvements are made in accordance with his recommendations.

We have made a splendid beginning on the High School grounds but should not be content until other walks are built and a better place provided for out of door exercises.

We respectfully submit the following recommendations for your careful consideration.

- 1st. Extension of school grounds wherever possible.
- 2nd. Excavation back of the High School sufficient to give as large a space as possible for physical exercises; also the building of a retaining wall on line of Denver street, if necessary, and completion of the approach from Central street.
- 3rd. The securing of options on building lots suitable for school buildings.
- 4th. Full and careful investigation concerning prospective needs for further building operations.
- 5th. Readjustment of teachers' salaries.
- 6th. Super-maximum salaries for teachers who take professional courses.

### In General

School work in general has been very satisfactory during the past year. Teachers and pupils have worked in harmony and we feel that there is a steady growth along all lines. Quiet everyday progress is bound to bring results. This we have endeavored to maintain.

In closing your Superintendent would express his appreciation for the continued encouragement and support of School Committee, teachers and parents, without which, his labor would be in vain.

Respectfully submitted,

JESSE W. LAMBERT,

*Supt. of Schools.*

SAUGUS, Jan. 12, 1926.

### Report of School Physicians

*Jesse W. Lambert, Superintendent of Saugus Schools:*

DEAR SIR,—I have the honor of presenting to you my annual report for the year ending December 31, 1925.

As school physician, I have carefully examined all pupils in the following schools: The Ballard, Emerson, Mansfield and Lynnhurst, and find as follows:

Adenoids . . . . .	5	Pediculosis . . . . .	14
Adenitis Tuberculosis . . . . .	1	Stabismus . . . . .	3
Conjunctivitis . . . . .	5	Septum deflected . . . . .	4
Cernal glands, enlarged . . . . .	7	Nasal catarrh . . . . .	7
Deafness, severe . . . . .	1	Lameness caused by infantile	
Tonsils enlarged . . . . .	9	paralysis . . . . .	7
Impetigo contagioso . . . . .	53	Whooping cough . . . . .	4

I find also a large number of children suffering from decayed teeth, in the lower grades.

I find also three cases of blindness in one eye, result of accidental injury.

I wish also to report that I found the premises in and around the school houses in a good sanitary condition.

Very respectfully,

GEORGE W. GALE, M. D.

SAUGUS, MASS., January 9, 1926.

*Mr. Jesse W. Lambert, Superintendent of Schools,  
Saugus, Mass.:*

I herein submit my annual report as school physician. Sanitary conditions in the schools under my supervision are quite satisfactory. The work in diphtheria prevention, while it has been carried on only two years, is showing quite remarkable results in reducing the incidence of that deadly disease. During the past year the schools have been quite free from diseases of a serious character. This is probably due to the constant very efficient work of the school nurse in cooperation with the teachers and board of health.

We have seen about the usual number of minor diseases and defects. Following is a list of the latter.

Adenoids and tonsils	85	Adenoids	15
Enlarged tonsils	148	Spinal defects	3
Enlarged cervical glands	84	Heart trouble	3
Pediculosis	22	Infantile paralysis	3
Deflected septum	55	Chronic rhinitis	1

It is quite noticeable that those children who have nasal passages obstructed by deflected septa and by growths are under nourished and lacking in the energy necessary to carry on work efficiently.

I would advise beginning the work on Scarlet fever prevention. This is called "The Dick Test and Inoculation."

The work is done in much the same way as the diphtheria prevention work and seems to be quite as efficient in scarlet fever as the diphtheria serum is for the latter disease.

Respectfully,

M. H. DAVIS.

*Mr. Jesse W. Lambert Superintendent of Schools,  
Saugus, Mass.*

DEAR SIR,—I herewith submit my annual report of the physical examination of the pupils attending the Cliftondale, Felton, and Armitage schools.

By the aid of the physical examination cards issued by the State Department of Education we are able to check up from year to year the physical changes in each pupil, and it has been very interesting to note the amount of improvement in the majority, especially in those who have been supplied with milk in the school.

The following defects were found:

Tonsils slightly enlarged,	178	Tonsils much enlarged . . . . .	147
Cervical glands enlarged . . . . .	32	Seborrhea of scalp . . . . .	4
Pediculosis . . . . .	8	Adenoids . . . . .	6
Heart defects . . . . .	3	Acute bronchitis . . . . .	2
Deflected septum . . . . .	1	Spinal curvature . . . . .	5
Infantile paralysis . . . . .	2	Epilepsy . . . . .	1

Respectfully submitted,

LEROY C. FURBUSH, M. D.

#### **Report of the Attendance Officer**

*To the School Committee:*

A few years ago in my report I expressed pleasure in the fact that we were no longer called truant officers. I am now gladdened again to find that in educational circles we are classed as Attendance teachers, which in reality is just the attitude one must have toward children who have not acquired a liking for school work, though happily we have the strong arm of the court to back up our aims. No child has been sent away this year, due I think to the fact that I have been able to reach the boy before he has gotten behind in his studies and become discouraged in his efforts to keep up with his class. At a recent conference of Attendance Teachers we were advised that we were to sell education to children who had not availed themselves of the idea. This has been a great help. I find most boys will listen. I have followed up more closely this year the first and second grades, where children have entered at an advanced age, for the purpose of keeping them in line for promotion each year as I find children of advanced years at entrance

find themselves much embarrassed later when they show their ages and are classed with those much younger. In such cases failure of promotion makes their positions much more embarrassing.

Sickness has not been so much a cause of non-attendance as in previous years, due very largely to the Schick treatment, which has practically eliminated Diphtheria from the schools.

Let me remind you that the cost each year to Saugus for this treatment has not exceeded fifty dollars, the work being done by the nurse and health officer in cooperation with the State Department. The closer I get in touch with the children, the more I wish I could give more time to interviewing parents at their homes, I have done this, as far as it has been possible, with considerable success. I still feel the most trouble comes between the ages of fourteen and sixteen, when the law lets down the bars. I sincerely hope for an early passage of the bill extending the age to sixteen and eighteen.

I wish to convey, through you, to the principals and teachers of all the schools, my sincere appreciation of their cooperation.

Respectfully submitted

CHARLES LIGHT,

*Attendance Officer.*

#### Report of the High School Principal

*Mr. J. W. Lambert, Superintendent of Schools,  
Saugus, Mass.:*

DEAR SIR,—I respectfully submit my fourth annual report for the year ending December 31, 1925.

This is the second year that the Saugus Junior and Senior High School has had to labor under the difficulties of the two platoon system. It is impossible to accomplish satisfactory work, in either the Junior or Senior High School, while this system is in use. It is hoped, that with the erection of the new school building on the old Lincoln lot, we will be able to abolish the two platoon system by next fall.

The time schedule, which we have used this year is practically the same as last year, except that the recess period has been lengthened five minutes, giving us a recess of fifteen minutes.

Physical Education, in the Junior and Senior High School is conducted the same as last year, a ten minute period is set aside in each session between the second and third periods. During

this period a pupil conducts the exercises in each home room under the supervision of the home room teacher. This plan is used in many of the schools around here, and seems to be the best, where it is impossible to have the classes in a gymnasium.

#### NUMBER OF STUDENTS IN THE JUNIOR AND SENIOR HIGH

School opened in September with enrollment in the Senior and Junior High School as follows: seventh grade, 283; 8th grade; 223; total in the Junior High, 506. Senior High, post-graduates, 2; Seniors, 67; Juniors, 65; Sophomores, 112; Freshman, 258; making a total of 504. This makes a total in the High School of 1010. Enrollment December 23, 1925 as follows: 7th grade, 275; 8th grade, 220; total in Junior High, 495. Senior High, post-graduates, 1; Seniors, 64; Juniors, 64; Sophomores, 108; Freshman, 256; total in the Senior High, 493. Total number of students in the Junior and Senior High, 988. The above figures show a decrease of 11 pupils in the Junior High and 11 pupils in the Senior High during the fall term.

#### GRADUATES

Last June 67 students were graduated from the High School, 28 or, 42 p. c., are now attending schools of higher instruction; divided as follows: in college, taking the straight college course, 13; in normal schools, 4; in business colleges, 4; attending academies, other high schools and trade schools, 8.

The per cent of students, who are attending schools of higher instruction, is greater this year than in previous years.

#### STANDING OF SAUGUS HIGH SCHOOL

Saugus High School is rated by the Massachusetts Department of Education as an A grade school. This enables any student, who graduates from Saugus High, and receives an average of 80 per cent in the subjects taken while in high school, to enter normal school without examination.

Saugus High School is on the list of secondary schools, approved by the New England College Entrance Certificate Board, this enables us to certify any student who receives a mark of 85 per cent, or above, in the subjects he has taken while a student in the high school. The colleges on this list are as follows:

Amherst College

Colby College

Bates College

Mass. Agricultural College

Boston University

Middlebury College

Bowdoin College

Tufts College

Brown University

Wesleyan University

Williams College

Our certificate privilege expires December 31, 1926, and I have already made application to have our certificate privilege extended for three more years.

Graduates of Saugus High School, who have gone to the above colleges during the past two years, have made creditable records and thus enabled us to remain on the approved list of secondary schools.

#### SIZE OF CLASSES IN THE JUNIOR AND SENIOR HIGH SCHOOL

One of the disadvantages in the Junior and Senior High School, has been the size of classes. In the past many of the classes, in the Junior High, have had over 40 pupils. This far exceeds the size of the classes recommended by Educators and by the State Department of Education. Classes in the Senior High School should not number over 25 students, and in the Junior High they should not exceed 28. We have this year been able to reduce the size of classes in the 7th grade to an average of 35 students and in the 8th grade to an average of 32 students. This assists us in a small way to make up for some of the disadvantages of the two platoon system.

The average size of the Sewing Classes is 17, average size of Cooking Classes, 18; average size of Manual Training Classes, 16.

In laboratory classes like cooking, sewing and manual training to do satisfactory work a class should not exceed 16 in number.

In the Senior High the classes vary from 5 to 39 in number, the average being about 28 students. Any class in the Senior High which numbers over 25 cannot do satisfactory work. A student in a class of 30 or more pupils, taking a subject like French or Latin, may find that he is not called upon more than twice a week, this is due to the fact that it is impossible for any teacher, in a period of 40 minutes, to get a satisfactory recitation from 30 or 40 students. This is the main reason why classes in the Senior High should not number over 25.

In any high school it is impossible to do away with all the small classes, for instance, in the Junior and Senior years there will always be a few students in such classes as Latin II, Solid Geometry and Senior French, owing to the fact that out of the Senior Class of 60 students there would not be over 8 or 10 taking the straight College Course.

### TEACHING STAFF

One of the important things in a successful school system is the teaching staff. The longer a good teacher can be induced to remain in the school the more successful the school will be and a better education will be received by those attending the school. We were fortunate this year in not losing many of our teachers. School opened in September with only four changes in the teaching force of the Junior and Senior High School. Owing to the increased number of students it was found necessary to employ an extra teacher for the Junior High. In the Senior High a greater number of changes took place. Five new teachers were employed, four to replace teachers that left and one extra teacher to take care of the additional number of classes in the Senior High.

During the fall term three more teachers left, these were as follows: Miss Foster and Mr. Corthell resigned to take up work in other schools, and Miss West resigned because of ill health. The filling of these positions by new teachers caused a slight interruption in these departments. I consider that we have been very fortunate in the past few years in being able to hold as many good teachers as we have, considering the salaries that the teachers receive in Saugus as compared with surrounding towns.

### INTELLIGENCE TESTS

During the fall term the Terman Group Test of Mental Ability was given the students in the Senior High School. A number of schools in the country are using intelligence tests to find out what ability a student has for doing school work. The tests have been corrected and the results given to the teachers so that they may know the ability of all students they have in their classes, and if they are doing school work equal to their ability.

Mental Tests may be used in a school in the following ways:

- a. To determine the quality of school work that each student will do.
- b. Classification of students for instructional purposes.
- c. In determining the amount of work and number of subjects that a student should be permitted to carry.
- d. In discovering the students who are willfully neglecting school work (loafers).

We hope to use the results of the tests given in the future in as many of the above ways as possible.

During the fall term there was given to the students in the Junior High an arithmetic test sent out by the Massachusetts State Department of Education. This test was sent to all cities and towns that would agree to give the same in all of the grades from 5 to 8 inclusive. The tests were called "The Massachusetts State Wide Arithmetic Contest", and were given for the purpose of finding out how well arithmetic is being taught in the grades in the different cities and towns in Massachusetts. The result of these tests, when the same is received, will enable us to know if the pupils in the 7th grade compare favorably with those of other schools.

#### CHANGES AND IMPROVEMENTS IN THE JUNIOR AND SENIOR HIGH

One of the most important changes that has been made during the past year was the moving of the Manual Training Department to the basement of the High School. Previous to the moving of the Manual Training Department to this building the students, taking this subject in the 7th and 8th grades traveled to the old manual training building, near the Roby School. This caused a loss of 20 minutes to all students in going and coming from the building. Many complaints were received from people along the way saying that students were trespassing on their property.

The moving of the manual training into the High School building means less expense in that it saves the heating of an extra building for this department. The room set aside is sufficiently large to take care of any expansion that might be necessary in the next few years. Part of the room may be used for mechanical drawing, should the building become crowded and this be necessary.

The library equipment of Saugus High School has not been what it should be. The Class of 1924 left a sum of money which was spent last year for books for the library. The Class of 1925 gave the sum of \$250 for the purchase of books for the High School Library that would best meet the need of the greatest number of pupils. The town also appropriated a sum of money which has been used to purchase three library tables, one dozen library chairs and a book rack all of this equipment was needed to increase our library facilities.

All modern schools, that are being built and equipped at the present time, are setting aside a large room and equipping it in excellent shape to be used as a high school library. Any

school that is not improving its school library is not keeping up to date.

We hope that in the future graduating classes will assist us in every way, that they can, to improve this department of our school.

A few changes were made in the Junior High program the past year. That of requiring cooking in the 8th grade, instead of sewing, this has been a great improvement, in that all girls should know something about cooking and should have a knowledge of sewing. In the past the pupils who reached the ninth grade were given permission to elect cooking, but few availed themselves of this opportunity.

During the summer vacation, the chemical laboratory, the physical laboratory and the study hall, which occupy the third story of the old High School, were re-painted. This adds greatly to the attractiveness of these rooms, which previous to the painting were stained in many places.

In the chemical and physical laboratories new cabinets were built to accommodate the physics and chemical apparatus used in these departments.

During the summer vacation a granolithic walk was constructed from the front of the High School to the junction of Winter and Central streets, and the front lawn was graded to a level with the walk. This adds greatly to the appearance of the High School.

#### SUGGESTED IMPROVEMENTS

1. I would suggest that additional rooms, which are situated in the old part of the building, be given a coat of paint during the summer months. If a plan is adopted for painting a few of these each year the entire building would soon have all its rooms newly painted and thus present a better appearance.

2. That our present library be improved by a small amount being set aside each year for this purpose, in order that the High School library may compare favorably with other libraries in schools near by.

2. I would suggest that the High School grounds be further improved by building a granolithic walk from the Central street side to the entrance of the High School building on Central street. Building this walk would prevent the tracking in of a great deal of dirt by pupils who enter the building on this side.

4. That the driveway leading to the front of the building be marked off by curbing and suitably graded, this will prevent autoists from driving on the lawn.

5. That the lot back of the High School be cleared and smoothed, in order to furnish a place for the students to play, instead of having to use the front lawn.

Whatever we have been able to accomplish during this year, in the Sangus Junior and Senior High School, has been through the co-operation of you, Mr. Lambert, The School Committee, the parents and teachers, and I wish at this time to thank you all for your loyal support.

Respectfully submitted,

ROBERT R. WEBBER,

*Principal.*

### Report of Director and Teacher of High School Music

*Mr. Jesse W. Lambert, Superintendent of Schools  
Saugus, Mass.:*

DEAR MR. LAMBERT,—I submit herewith a brief report of the musical activities in the Junior and Senior High Schools during the year nineteen hundred twenty-five.

#### JUNIOR HIGH SCHOOL

Classes met twice weekly. Thus in seventy minutes we try to teach various theoretic points, give a bit of time to encouraging the appreciation of good music, and to teaching the rendering of songs with better tone and proper interpretation.

At the beginning of this school year, the Junior Orchestra of nearly thirty pieces was formed. A concert by this group is planned for the near future. Lack of time and rehearsal facilities prevent the formation of a Junior Glee Club.

Worthy of mention are the two public appearances of a group singers from the Junior High School, viz: one during National Music Week and the other at the annual school exhibition.

#### SENIOR HIGH SCHOOL

As was the case last year, all music classes and organizations of the school had to meet outside school hours. Under such circumstances, the interest was very difficult to sustain and it was only by great personal effort that they were kept together, thereby closing the year with successful achievement.

The mixed Glee Club of sixty voices was a source of delight to all who heard it. A number of concerts were given by it

during the year. The most ambitious effort of the year was the two performances of the comic opera "All at Sea" by the Glee Club and Orchestra. Success attended this venture from every standpoint. A neat sum was added to the School Music Fund as a result of the year's concerts. The orchestra also played for a great many community affairs.

Considerable interest has been shown in the standing offer to finance from the School Music Fund on an easy repayment plan the purchase of any orchestral or band instrument desired by any pupil; and some have taken advantage of this opportunity.

Early in the present school year a band was organized and its permanency and future success seem to be assured. Many of the football games were greatly enlivened by the playing of this organization.

#### NATIONAL MUSIC WEEK

During the week of May 4th, a general community observance of Music Week was sponsored by the Musical Clubs of the High School and we gratefully acknowledge the co-operation of the Riverside Club, Mrs. Mabel Edmands, and Miss Laura Cram.

A special musical exhibition was given by the Junior High School students during this week, and the Senior High School put on its two performances of "All at Sea."

#### IN GENERAL

Again no courses in Music Appreciation and Harmony could be given owing to the two-platoon system.

I wish most earnestly to recommend the purchase of a grand piano for the use of the school musical organizations. The present instrument might well be left where it is for general usage, viz: dancing parties, etc.

Most heartily I thank you, sir, and Mr. Webber, for support and helpfulness; and the pupils, teachers and townspeople for their assistance in making the year 1925 worthy to rank with previous years.

Most respectfully yours,

C. FRANCIS WOODS

### Report on Domestic Science

*Mr. J. W. Lambert, Superintendent of Schools  
Saugus, Mass.:*

The work of the Domestic Science Department of the year 1925-26 shows a marked improvement over 1924-25 in that, cooking has been substituted for sewing in the eighth grade. This gives one year of sewing and one of cooking to each girl in the Junior High School. Thus each child gets a foundation on both subjects and if she wishes to continue, dressmaking is offered as an elective study in the Senior High School and we hope to be able to offer cooking also in the coming year.

The course in seventh grade sewing included the construction of a ribbon sewing case, the cooking cap and apron to be used in grade eight, and a simple cotton dress.

The cooking course for grade eight, takes up starch cooking (cereals, vegetables and the types of dishes prepared with white sauce) preparation of fruits for serving, beverages, sugar cooking, quick breads and muffins, plain cakes, salads and simple desserts.

It also includes table setting and serving and the preparation and serving of simple meals.

The work of the Domestic Science Department in High School is rather handicapped by lack of time. It is impossible to give a cooking lesson in a single period, and until a double period can be offered, lunch room cooking is all that can be given.

No lunches are being served this year but with the return to a one session day we hope to be able to serve them again. A balance of \$120.59 still remains in the bank.

The course in Physiology and Home Nursing in the High School includes a study of the physiology, anatomy and hygiene of the body, work on special assigned topics, a brief study of sanitation, and dietetics with some practice work in invalid cooking. Also a study of the Red Cross Handbook with practice in bandaging.

The girls in the dressmaking class work according to the amount of previous training they have had. The first of the year is spent on a study of textiles and a note book is kept. The girls who are starting dressmaking will make several simple pieces of underwear, a tailored blouse, a wool dress and one or more thin dresses. The girls who are more advanced will make dresses (both wool and cotton), underwear, blouses, skirts etc., of more difficult construction.

Respectfully submitted,

EMILY S. WOODBURY

## Report on Manual Training and Mechanical Drawing

*Mr. J. W. Lambert, Supt. of Schools:*

I herewith submit my first report as Instructor of Manual Training, and Supervisor of Mechanical Drawing in the Junior and Senior High School of Saugus.

Beginning my work in your schools on the nineteenth day of October, nineteen hundred twenty five, I am limited in material for a complete report of the preceding year.

The new Manual Training room in the basement of the High School is large enough to accommodate a few machines, which would add to the efficiency, and general improvement of the department. These machines could also be used to advantage in making cabinets or other things needed in the schools.

May I take the liberty now to outline my plans for the future in this work. The major part of my time to date, outside of class periods, I have devoted to improving the Manual Training room, which I hope will prove time well spent by increased interest on the part of the boys.

It is my hope that in the near future it will be possible to reestablish the work in the High School and put it on such a basis that the work will be elected by the pupils, rather than thrust upon them, as it is now in the seventh and eighth grades of the Junior High. I believe the work can be made so interesting that the demand for Manual Training and Mechanical Drawing in the last year of the Junior High, and the three years of the Senior High will be so great that we will be able to eliminate the unsatisfactory compulsory method now used in the lower grades. This plan would help those who become interested and desire to learn something, who now have only half the opportunity which they should have.

### Mechanical Drawing

I hope to be able to put before our High School students a definite course in Mechanical Drawing which will be of value to the majority of boys, regardless of what particular occupation, trade, or business they pursue. This course will be presented for your approval as soon as completed.

Respectfully submitted

PAUL BUND

### Report of Drawing Teacher. High School

*Mr. Jesse W. Lambert, Supt. of Schools, Saugus, Mass.:*

Herewith I submit my report for the Drawing Department of the Saugus Senior and Junior High Schools.

For many years Drawing or Art was considered a special subject for a few talented persons who made a few outdoor sketches or painted sprays of roses, which did not interest and were of no value to students as a whole.

Now, after years of experimenting, a new way of presenting our subject has been found which gives to every student, whether he can draw or not, knowledge that will be useful every day of his life. People are always choosing new clothes or furnishings for themselves, their homes or their friends, and in many cases their choice depends too much on that which is most strongly recommended by the salesman.

Our Art courses are giving to students in formation regarding the principles of (1) Design, Composition and Color which will enable them to choose the good well designed things from the bad, and (2) Mechanical Drawing which teaches first neatness and accuracy as well as construction.

Respectfully submitted,

MARGARET POPE MACINTYRE

### Report of Drawing Supervisor

*Mr. Jesse W. Lambert, Superintendent of Schools  
Saugus, Mass.:*

This is the third annual report submitted as Supervisor of Drawing for the first six grades in the town of Saugus.

It is quite unnecessary to state the value and worth of a course in Drawing to those who have fully experienced the meaning of beauty and its value to human nature.

At one time, perhaps, art was considered a luxury only for the people of means. Today it is a part of our everyday life. For art in its fullest sense is life, and appeals to an appreciation of nature and beauty.

The time is long past when the courses for an art education are narrow, mechanical and fragmentary, as the free use of the imagination for creative thinking and expression occupies a prominent position in the art syllabus for the town of Saugus.

"Imagination is as much a normal integral part of human activity as is muscular movement." (John Dewey). The imagination, according to psychologists, is attributed to be a most important branch of the mind's development. Some children are more imaginative than others. How can this imagination be cultivated? By inducing them to make definite efforts to reproduce that which they have observed. This is done by accumulating accounts and descriptions of their observations.

The child is naturally receptive for ideals to express his thoughts, which, if cultivated will create and express them simply for the joy of creation.

"To create, to make something is the instinct of divinity in humanity, the power that crowns man divine." (Froebel).

A definite course is followed to encourage these free expressions of the child—however crude they may appear to the adult. With guidance and suggestions in the proper direction, the desired results may be gained.

Certain feelings of expression are sensed as the children sing their songs for Miss Cram. These are illustrated. As the different countries in geography are studied illustrations are made of what the children might see should they visit foreign lands. Then too, in history, not only in a general way, but the history of our own little town has been studied and told in picture form. And so on throughout the program of study we aim a close correlation of all subjects. This correlation covers the basic principles and standards from which all lessons are developed.

For the assistance which the grade teachers have so willingly offered,—the interest of the school officials, and the encouragement which you continually offer, Mr. Lambert, I am most appreciative.

Respectfully submitted,

ANSTRICE CARTER KELLOGG,  
*Supervisor of Drawing.*

#### Report of Supervisor of Penmanship

*Mr. Jesse W. Lambert, Superintendent of Schools,  
Saugus, Mass.:*

I herewith submit my fifth annual report as Supervisor of Penmanship in the public schools of Saugus.

The visits to the schools are made as in the past two years;

one week being spent in the Elementary Grades, and the other divided between the Junior High School and Districts.

Last year being the first year of the platoon system, the penmanship program in the Junior High School proved to be rather unsatisfactory. As there were fifteen classes having penmanship at the same time, it was impossible for the supervisor to do much teaching or even visiting the classes. Also, because all class periods were shortened, the penmanship period was reduced from a fifteen minute daily period to a ten minute period. Because of these handicaps, the number of awards this past year has decreased.

In September, 1925, an entirely new program was established in the Junior High School, which has proved to be more satisfactory. Each teacher teaches the subject under the direction of the supervisor as in previous years, but now, instead of all lessons going on at the same time, certain periods throughout the day are set aside for the teaching of penmanship, which makes it possible for the supervisor to visit some class each period in the day. The writing in both seventh and eighth grades has improved greatly because of this change, and much more enthusiasm is being shown.

Daily practice by the pupils, combined with the enthusiasm and faithful instruction by the teachers, has made the writing in the grades far superior to that in the past few years.

The second grades have mastered "Arm Movement" so thoroughly, due to the foundation received in the first grades, that pen and ink work was given them before Christmas this year. Usually, these grades are not ready for ink work before January or February. Also, the second grades through-out the town started, in October, to work on an examination given by the Palmer School of Penmanship in New York. This consists of several foundation drills, a number of capitals and small letters, and several sentences to copy. This examination has never before been tried in so low a grade, and all classes have not yet completed it. However, of the 80 examinations completed and sent to New York for inspection, 80 were accepted, and as a reward, 80 blue pins with silver stars on them were sent to encourage these little folk to do their best at all times. More pins will be sent to those whose examinations will be accepted in the future.

The third grades are also trying a similar examination, but as yet, they have not completed it.

The third and fourth grades still continue to get certificates

for position, improvement, arm movement, and excellence in all written work.

The penmanship awards given out last year were won almost entirely by the grade pupils.

They number as follows:

- 186 Palmer Method Buttons
- 45 Progress Pins
- 14 Improvement certificates
- 76 Final Certificates
- 80 Primary Pins

Speed and quality tests were introduced and frequently given in all classes this past year to see that the writing compared favorably with the chart standards issued by penmanship authorities all over the country.

Victrola and rhythm work is given frequently to develop speed and lightness of lines.

On Saturday, March 7, 1925, the supervisor was asked to put on an exhibition of work done in penmanship in the Town of Saugus for the State Convention held by the New England Penmanship Association, at the State House. Only towns or cities whose work was considered of high standing were asked to exhibit work.

On the whole, the past five years have been most encouraging ones in the growth and establishment of good penmanship in our schools.

It is the cooperation on the part of the other supervisors, the untiring efforts on the part of the teachers with whom I have worked, and the loyal support shown by the school committee and you, Mr. Lambert, that has made the penmanship in our schools a success.

Respectfully submitted,

MARGARET A. CAMERON,

*Supervisor of Penmanship.*

#### Report of Supervisor of Music

*Superintendent J. W. Lambert:*

I herewith submit my sixth annual report as supervisor of music in the Elementary Schools of Saugus.

The year opened with enthusiasm on the part of both pupils and teachers. The classes ran large which made individual work in the first four grades difficult for the teachers. There was plenty

of music material which helped. A book for each child does away with the question of discipline. The classes are nearly all now equipped with a text book and supplementary reader.

Changes in the teaching force weakened the work in some buildings. But the helpful spirit of the teachers accustomed to the music system, and the willingness of the new teachers to cooperate soon smoothed out most of the difficulties.

The fifth and sixth grades were given the same work for the first two months. This was done for two reasons. First—to make a strong chorus to start the year with; secondly a test for time, pitch and reading. In this test the Ballard 6A won out, and have been used for lecture and demonstration work, also concert programs.

The teachers and pupils must realize the sixth grade is a very important link in the school music system. Standing as it does between the grades and Junior High, the whole year work must emphasize the use of all previous knowledge, and make the child independent in chorus work. Thus a great deal of time is spent on sight reading, including chromatic tone work, and marks of expression.

During the last week of the fall term Christmas Carol Sings were given in each building. This is not satisfactory in many ways. The children have to be crowded into the largest room available, or placed in the main hall where the accoustics are poor. Then the parents who wish to enjoy the program, stand where ever there is a chance. The Roby Parent Teachers Association helped the situation this year by engaging High School Hall for the Roby Concert. This was a step in the right direction as Christmas music makes one of the nicest programs of the year, and should be enjoyed by both parents and children. Many of the school carols were used in the community work of the season. This is a splendid idea, for it draws the school and town more closely together.

Most of the Parent Teachers Association have furnished the Victrola Records for Appreciation Work. One period a month is given to rhythm, story telling and dance forms, in the various grades. This year the vocal classroom work has dealt with songs in waltz, march, minuet, polka and gavotte form. The appreciation work has handled Spanish and Italian Waltzes with tambourine, accordion and castenets. The March was illustrated by *a.* Military March, *b.* "March of the Tin Soldiers," Tschaikovsky, *c.* "March of the Toys." Herbert.

The Indian music showed the use of flute and drum. Stephen

Foster's southern songs, the negro dances. February work the colonial dance rhythms in *a.* Beethoven's "Minuet in G", *b.* Gavotte "Mignon" Thomas.

Our instrumental division has grown in many ways.

Two violin classes are being held. The one Monday afternoon at the Emerson School the other Tuesday afternoon at the Felton School. These classes are conducted by Mr. Russell Peterson. Parents have shown a great interest in the work and nearly all the schools have children enrolled in these classes.

The flute investment made by the Felton Parent Teachers' Association has met with great success. A flute solo was played at the Felton Christmas Concert. The willingness of this association to branch out into the broader music fields should be highly commended.

The Ballard P.T.A. have invested in a trumpet which has been rented to a sixth grade boy.

It is a joy to state here, that the helpfulness and willingness of the instrumental teachers of Saugus, together with the interest of parents and principals has made this extra work a pleasure.

The Grade School Orchestra underwent a big change in membership this year. Many of the girls and boys went on to the Junior High. This made the organization weak, so they have only appeared at a few concerts. This orchestra consists of first and second violins, cornet, piano, xylophone, orchestra bells and drums. The schools represented are the Armitage, Ballard, Emerson, Felton, Mansfield and Roby.

In closing I wish to thank you, Mr. Lambert and all the teaching force who have helped to make my work successful.

Respectfully submitted,

LAURA E. CRAM.

#### Report of the Saugus Dental Clinic Association

*Mr. Jesse W. Lambert, Superintendent of Schools:*

DEAR SIR,—Herewith I submit my annual report as Supervisor of the Dental Clinic.

At the beginning of the school year I examined every pupil in the grades and with the assistance of the school nurse distributed slips to be signed by the parents, giving their consent to have their children treated in the clinic.

On Tuesday and Thursday mornings, assisted by the school nurse, I treat the pupils of the various schools at the clinic room

in the Cliftondale School. We charge a small fee of ten cents at each visit, the treatments including extractions, fillings and prophylactic treatments.

Most of the work this year has been among the pupils of the first and second grades who are in need of treatment and could not get it in any other way. This accounts for my having so many deciduous extractions.

The services of the school nurse for two mornings each week are given by kindness of the school committee.

A detailed report of the work done at the clinic from January 1925, to January, 1926, is submitted as follows:

Total number of patients treated at the Saugus

Dental Clinic . . . . .	979
Total number of deciduous extractions . . . .	535
Total number of permanent extractions . . . .	17
Total number of fillings . . . . .	142
Total number of prophylactic treatments . . . .	271
Total number of treatments . . . . .	9
Refused treatment . . . . .	5

Respectfully submitted

DR. ROGER P. BECKMAN

#### Report of School Nurse

To Mr. Jesse W. Lambert, Superintendent of Schools:

DEAR SIR,—I herewith submit my fourth annual report as school nurse for the year ending December 31, 1925.

Number of visits to schools, 423; home visits, 338; exclusions for pediculosis, 217; all pediculosis cases followed up, all cases returned. In addition to home visits for pediculosis, the home visits for other cases were as follows: Impetigo, 14; chicken pox, 6; scabies, 6; colds, 18; defective vision, 13; scarlet fever in family, 5; grippe, 10; unclean, 6; truancy, 5; headache, 6; sore throat, 8; scarlet fever, 3; measles, 21; defective hearing, 1; nose bleed, 3; rash, 3; sore foot, 1; swollen glands, 4; diphteria, 1; diphteria in family, 2; boils, 3; poison ivy, 3; German measles, 1; whooping cough in family, 5; mentally deficient, 3; nervousness, 2; adenoids and tonsils removed, 1; ringworm, 1; abscess in ear, 1; pneumonia, 1; earache, 1; mumps, 5; defective teeth, 7; no rubbers, 2; no shoes, 3; town aid, 3; home to help mother, 6; no clothes, 1; weather conditions, 5; Lynn Hospital Eye Clinic, 8; Waverly State Hospital, 2.

In September the children were given a physical examination by the school physicians, at which I assisted in checking up the physical record cards with the physicians. These physical record cards, which are required by the state, mean a great deal more work, but are extremely helpful in showing the physical condition and improvement of the child from one year to the next.

Following the custom of two previous years, Dr. Jones of the State Board of Health gave the Schick test on November 19, 1925, to 203 pupils. This test has been very helpful in checking diphtheria. We have had very few cases of the disease among the school children since we started the test, and none among those pupils who had submitted to the test.

Fewer children have been excluded for pediculosis this year than on any previous year, and although the disease is still prevalent, in all cases the conditions are improved.

When a contagious disease has been reported and excluded I have found it very helpful to conduct a daily inspection of that class room and exclude all suspicious cases from school.

On Tuesday and Thursday mornings I assist Dr. Beckman at the Dental Clinic. During the Tuesdays and Thursdays of September and October I assisted Dr. Beckman at the different schools in the examination of the children's teeth. The number of children treated at the Dental Clinic will be found in the Dental Clinic report.

In closing, I wish to thank you, Mr. Lambert, the School Committee, the School Physicians and the teachers, for the helpful cooperation I have received in my work.

Respectfully submitted

MARY E. DONOVAN, R. N.

#### Report of Physical Supervisor

*Mr. J. W. Lambert, Superintendent of Schools,  
Saugus, Mass.:*

DEAR MR. LAMBERT:—It gives me very great pleasure to submit to you my annual report as Supervisor of Physical Education of the town of Saugus for the year 1925.

Since my last report, one year ago, much progress has been made and the results show that the system of physical education has become recognized in its place as a definite cog in the machinery of our public schools system and now compares favor-

ably with the system used in, and the results obtained in other cities and towns throughout the state.

The program that was in use last year remains substantially the same except that the visit of the supervisor to each grade is once every two weeks and the lesson is for thirty minutes where formerly it was for fifteen minutes every week.

At the beginning of the year 1925 it became my opportunity to address the Parent-Teachers Associations of the various schools and explain to them the work that was being done, and show them how even better results could be obtained by close co-operation of parent and teacher especially in correcting faulty habits of posture, in the child, which are often more apparent in the home than elsewhere. In this line I met with hearty response showing the interest of the parent in the physical development of the child to be equally as great as the interest in the mental development.

At this time the plea for additional playground equipment for use during recess was put before the various Associations and now in each school will be found basket balls, volley balls, and playground balls enabling even the shyest child to engage in some form of competitive game during the daily recess. This feature in itself is a great step of advancement.

On May 15, 1925, took place the first annual physical education field day of the schools. Approximately two thousand pupils took an active part towards making this affair the success it turned out to be. The pupils of the various schools were transported, by bus to the High School, where they assembled in military formation for the parade to the athletic field. Arriving at the field an open formation was assumed and the entire student body of the town gave an exhibition in calisthenics. Following this mass drill came the review before the judges and then an exhibition wand drill by the pupils of the Roby School first grade. The final mass drill was a scarf dance by the girls of the Ballard School fifth and sixth grades, under the direction of Miss Nelson. Following the conference of the judges the Ballard School was awarded the banner for excellency in marching and calisthenic drill. This banner will remain at the Ballard School until the field day of 1926 when it will be awarded to the school winning the competition at that time.

The activities of the afternoon closed with an athletic meet in which five hundred representatives of the grade schools as well as junior and senior high schools competed. Individual prizes in the form of ribbons were awarded the winners in each event, and prizes were also awarded to the schools and classes winning the team races.

Representatives of the surrounding cities and towns were present during the exercises.

The school year closed with the tabulating of the weights and measurements of every pupil, so that any parent can obtain information of this nature concerning his child. It gave me great satisfaction to note the complete cure of several cases of scoliosis and marked improvement in others.

Following the assumption of Stackpole's Field by the town, as a public playground, and the investing of the powers of playground commission in the School Department, it was decided to place an instructor on the field for a period of eight weeks during July and August. This step was somewhat in the nature of an experiment and although inadequate equipment was available, the average daily attendance during the eight weeks was between forty and fifty children. It was the hearty co-operation of the Clifftondale Civic League in loaning certain pieces of equipment that made this possible. Judging from results of last summer I can readily predict a very successful playground program for another year when suitable apparatus can be obtained.

On the opening of the school year in September the continuation of the previous system was assumed and at present great improvement can be noticed over last year due to the fact that both teachers and pupils are familiar with the system, and that closer co-operation is being obtained.

Of my recommendations of last year, two of the three have been realized, namely:—

1. Additional time is allowed for physical education classes.
2. Each school is provided with a certain amount of playground equipment.

In closing I wish to express my appreciation of the co-operation received from you Mr. Lambert, from the School Department, teachers, school physicians, the Clifftondale Civic League, Mrs. Donovan, and those who are loyally supporting this program.

#### RECOMMENDATIONS

1. A female teacher be engaged to assist in the direction of physical education of the girls.
2. Appropriations be made for equipment and maintenance of summer playgrounds on Stackpole's Field and the new Clifftondale Playground.

Respectfully submitted

WILLIAM P. BANGS,

*Physical Supervisor.*

### GENERAL SCHOOL STATISTICS

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Number of public schools based on the single classroom as a unit . . . . .	73
Number of public buildings used for school purposes . . . . .	11
Number of resident minors, April 1, 1925, ages 5 to 7, boys, 306; girls, 290	
Number of resident minors, April 1, 1925, ages 7 to 14, boys, 950; girls, 940	
Number of resident minors, April 1, 1925, ages 14 to 21, boys, 194; girls, 180	
Number between 14 and 16 years of age given employment certificates . . . . .	74
Average school membership for school year, closing June 30, 1925 . . . . .	2,631
Average daily attendance for school year closing June 30, 1925 . . . . .	2,490
Percentage of attendance based on membership for school year closing June 30, 1925 . . . . .	.946
Enrollment fall term, 1925 . . . . .	2,839
Population of town . . . . .	12,743
Assessed valuation of taxable property, including December assessment . . . . .	\$11,898,152.00
Tax per thousand, all purposes . . . . .	\$37.85
Amount appropriated, all purposes . . . . .	\$528,888.13.00
Amount of above appropriation, granted School Department, general fund . . . . .	\$172,500.00
Amount expended, general expenses (less refunds) . . . . .	
Rates of school appropriation (general expenses) to total appropriation . . . . .	.326
Appropriation for school repairs . . . . .	\$9,6450.00
Transferred to school repairs account by Finance Committee, . . . . .	\$900.00
Amount expended for repairs . . . . .	
Valuation of school property and equipment (estimated), . . . . .	\$443,404.18
Rate per cent of valuation, used for repairs . . . . .	.025

## MEMBERSHIP BY GRADES AND BY SCHOOLS, JANUARY 1, 1926

Grades	1	2	3	4	5	6	7	8	9	10	11	12	P.G.	Tot. by Schs.
Armitage School	44	39	33	26	39	40								221
Ballard School	36	35	32	35	40	33								211
Ballard School							37	38						75
Clifftondale School	44	42	43	40										169
Emerson School	26	27	10	27	30									120
Felton School	45	40	48	47	44	39								263
Lynnhurst Schcol	12	17	16	19	19	9								92
Mansfield School	40	41	38	40										159
North Saugus School	18	17	23	13	12	9								92
Oaklandvale School	19	6	11	11	15	8								70
Roby School	47	45	38	40	33									248
Roby School			19	19	15	19								72
High School							275	220	256	108	64	64	1	988
Total	.	.	331	309	308	298	288	258	275	220	108	64	64	2,780

## REGISTRATION OF TEACHERS SEPTEMBER 1, 1925

## Corps of Teachers and Janitors

Name and Residence	First Election	Subjects	Telephone
Miss Mildred Bee 151 Burrill street Swampscott,	1922	Stenography	Breakers 9426-R
Miss Morelle Connell 17 Lander street Lynn, Mass.	1921	English	Breakers 4052-R
Mrs. Marian Emmett 26 Prospect street	1917	Geography	Saugus
Vernon Evans 88 Chestnut street	1921	History	Saugus-805
Miss Jane Ione Foster 139 Newbury street Boston	1924	Spanish	Back Bay-6466
Miss Gladys Hartshorn Summer street	1923	Civics	Saugus-264-J
Edward Hayes 259 Lincoln avenue	1925	English	Saugus 567-W
William Lowell 93 Vine street	1925	Science	Saugus 299-W
Elizabeth Marsh 12 Wyman road Swampscott	1920	Latin	Breakers 4263-J
Hazel Garrison 19 First street	1921	Com'l Subjects	Saugus 186-R
Margaret McIntyre 21 Prospect street	1925	Drawing	Saugus 141-R
Ruth Motherwell 22 Warwick road Melrose	1922	English	Melrose 0692
Arthur Nish 821 Summer street Lynn, Mass.	1924	Mathematics	Lynn 4667
Hazel Reid The Breakers Lynn, Mass.	1924	French	Breakers 8295
Miriam Rideout 26 Summer street	1924	Mathematics	Saugus 736-R
Fanny Spinney 27 Summer street	1925	French	Saugus 456-M
Robert R. Webber 60 Summer street	1922	Principal	
Amy Wiggin 28 Sachem street	1922	Bookkeeping	Breakers 6211-M
Delbert Wheeler 75 Silsbee street Lynn, Mass.	1921	Science	Gurney Hall 75262

Name and Residence	First Election	Subjects	Telephone
Mabel Willey 41 Vine street	1918	Bookkeeping	Saugus 106-M
Mrs. Mabel Williams 62 Jasper street	1918	English	Saugus 176-Y
Emily Woodbury 28 Sachem street, Lynn	1922	Dom. Science	Breakers 6211-M
Carol Cunningham 240 Lincoln avenue	1925	English	Saugus 677-M
<b>JUNIOR HIGH</b>			
Mabel W. Brown 264 Riverside avenue, Medford	1922	English	Mystic 29
Mr. N. B. Corthell 5 Raddin terrace	1917	Manual Training	Saugus 634-J
Mr. John A. Carter 14 Clifton street	1924	Geography	Saugus 531-M
Lillian Connell 222 Euclid avenue E. Lynn, Mass.	1922	English	Breakers 7249-M
Dorothy P. Hall 18 Foster street	1923	Sewing	Saugus 333-M
Mrs. Emma B. Hughes 18 Kent street	1914	English	
M. Eckless Nay 83 North Common street Lynn, Mass.	1920	History	Breakers 9064-J
Elizabeth E. Nelson 51 Essex street	1913	Reading, Spelling	Saugus 207-R
Alta Patten 42 Clifton avenue	1924	English	Saugus 388-M
Mrs. Elsie D. Phillips 8 Milton Street Lynn, Mass.	1920	Arithmetic	Lynn 5693-R
Mrs. Elnora Rice 13 Putnam street	1921	Arithmetic	Saugus 594-J
Mittie J. Smith 3 East Denver street	1911	Arithmetic	Saugus 205-W
Elizabeth Taylor 11 Granite Road	1914	Geography	Saugus 746
Martha Walker The Breakers, Lynn, Mass.	1923	Dom. Science	Breakers 8295
Vera Wentworth 15 Myrtle street	1923	History	Saugus 90
Alice Willis 5 Willis street	1923	Arithmetic	Saugus 365
C. Francis Woods 28 Elsmere avenue Lynn, Mass.	1922	Music	Breakers 6448-R
Rita Smith 26 Summer street	1925	Music	736-R

## JANITORS

Andrew C. Lynn	17 E. Denver street	Saugus 364
Edgar MacDougall, Assistant	275 Lincoln avenue	

## LYNNHURST SCHOOL, Cleveland Avenue

Name and Residence	First Election	Grade	Telephone
Mary A. Bridgham, Principal 28 Cleveland avenue	1921	5-6	Saugus 735-J
Helen Bacon 142 Walnut street	1923	3-4	Saugus 366-W
Marie Reynolds 59 Pine street, Swampscott	1921	1-2	Breakers 4336-W

## JANITOR

James Church	Edison street
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## MANSFIELD SCHOOL, Wendall Street

Alice Seaver, Principal 33 Chestnut street	1911	4	Saugus 94-J
Marah Stebbins 57 Essex street	1907	2	Saugus 581-M
Mildred Willard 15 Myrtle street	1917	3	Saugus 90
Hazel Lindsey 8 Bailey avenue	1925	1	Saugus 213-M

## JANITOR

Johnston Montgomery	Stocker street
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## NO. SAUGUS SCHOOL, Water Street

Mrs. Sarah A. Curtis, Principal 43 Mt Vernon street	1923	5-6	Saugus 688-M
S. Barbara Allen 132 Walnut street	1922	1-2	Saugus 648-M
Eda G. Shannon 132 Walnut street	1925	3-4	Saugus 648-M

## OAKLANDVALE SCHOOL, Main Street

Mrs. Elsie Foster, Principal 4 Liberty street	1920	3-4	Saugus 98-J
Miss Josephine Freeman 6 Bailey avenue	1922	1-2	Saugus 272-
Miss Minnie A. Swinnerton 5 Round Hill road	1925	5-6	Saugus 138-RK

## JANITOR

Joseph Quint	47 Essex street	Saugus 581-W
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## ROBY SCHOOL, Main Street

Name and Residence	First Election	Grade	Telephone
Archibald G. Coldwell, Principal 73 Central avenue Lynn, Mass.	1922	6	Breakers 8859
Gertrude Anderson 30 Taylor street Bessie Boynton 11 Harvest street Lynn, Mass.	1925	5-6	Saugus 414-M
Esther Crowe 5 Round Hill road Annie Wilson 30 Pearson street	1924	5	Breakers 1573-JK
Pauline Emery 5 Round Hill road Amy L. Carlton 655 Western avenue Lynn, Mass.	1923	4	Saugus 138-RK
Julia Nourse 5 Pleasant street	1925	3-5	Saugus 138-W
	1923	3	Saugus 138-RK
	1925	2	
	1917	1	Saugus 281-W

## JANITOR

James Marshland	196 Winter street	Saugus 377-J
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## ARMITAGE SCHOOL, Essex Street

Mrs. Lilla G. Quint, Principal 47 Essex street	1898	6	Saugus 581-W
Phyllis Smith 5 Hayden road	1923	6	Saugus 183-J
Frances McCormack 181 Essex street	1925	5	Saugus 44-X
Mabelle Edmands 181 Essex street	1923	3	Saugus 44-X
Hazel Adams 13 Park street	1922	2	Saugus 218-M
Jeanette Nicholson 27 Tremont street Malden, Mass.	1911	1	Malden 2691-W

## JANITOR

Joseph Quint	47 Essex street	Saugus 581-W
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## JANITOR

George Porter	Broadway
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Name and Residence	First Election	Grade	Telephone
<b>BALLARD SCHOOL, Richards Street</b>			
Mrs. Pauline R. Peckham, Principal			
329 Central street	1908	6a	Saugus 895
Ella Blaisdell			
7 Newhall street, Lynn, Mass.	1925	6b	Breakers 55488
Mabel Nelson			
37 Spencer avenue	1923	5	Saugus 644-J
Elsie Perkins			*
13 Wakefield avenue	1925	5b	
Mildred Williamson			
3 Vincent street	1924	4	Saugus 22-W
Mrs. Enid Bohnton			
12 W. Baltimore street Lynn, Mass.	1924	3	Breakers 8937
Dorothy Baldwin			
48 Cleveland avenue	1925	2	Saugus 137-M
Elizabeth Blanford			
121 Bartlett road Winthrop, Mass.	1924	1	Ocean 0311-J
<b>JANITOR</b>			
Charles Rhodes	81 Lincoln avenue		Saugus 306-W
<b>CLIFTONDALE SCHOOL, Essex Street</b>			
Mrs. Myra Beckman, Principal			
14 Essex street	1913	3	Saugus 505
Elsie Farrar			
29 Western avenue	1925	4	Saugus 841-M
Florence Lewis			
8 Kent street	1922	2	Saugus 56-M
Clara Trowbridge			
216 West Foster street Melrose, Mass.	1892	1	
<b>JANITOR</b>			
George Atkinson	7 East Denver street		Saugus 497
<b>EMERSON SCHOOL, Lincoln Avenue</b>			
M. Pearl Peterson, Principal			
24 Fairview avenue	1919	6	Saugus 518-M
Gertrude Chapman			
119 Salem street Malden, Mass.	1912	4-5	Malden 2897-M
Edna Bailey			
15 Myrtle street	1923	2	Saugus 90
Elva Batchelder			
13 Park street	1925	1	218-W
<b>JANITOR</b>			
George Atkinson	7 East Denver street		Saugus 947

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TOWN DOCUMENTS.

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## FELTON SCHOOL, Central Street

Name and Residence	First Election	Grade	Telephone
Maria E. Smith, Principal 51 Essex street	1892	6	Saugus 207-R
Annie Mowrey 15 Myrtle street	1923	1	Saugus 90
Virginia Nason 5 Ash street	1925	5	Saugus 481-W
Sarah Hubbard 15 Myrtle street	1923	4	Saugus 90
Angela Thayer 189 Forest street, Medford	1923	2	Mystic 0243-M
S. Cordelia Townsend 45 Ash street	1925	3	Saugus 481-W

## JANITOR

William Blossom	11 Vine street	Saugus 292-M
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## SPECIAL TEACHERS

Margaret Cameron 22 Avon street	1920	Penmanship	301-R
Laura Cram 89 Broad street Lynn, Mass.	1920	Music	Breakers-3280
Anstrice Kellogg 332 Lincoln avenue	1923	Drawing	718-M
William Bangs Central street	1923	Physical Training	823-VI

## SCHOOL PHYSICIANS

Dr. Myron Davis 24 Main street	1 & 2	Saugus 235
Dr. Leroy Furbish 272 Lincoln avenue	2 & 4	Saugus 120-J
Dr. G. W. Gale 68 Lincoln avenue	3 & 5	Saugus 638

## SCHOOL NURSE

Mrs. Mary Donovan Broadway, Lynnfield, Mass.	Lynn 75090
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The following changes in our teaching force have taken place since the opening of school in September:

J. Ione Foster, succeeded by Erastine Gilmore.

Napoleon B. Cortell succeeded by Paul Bund.

Rita Smith succeeded by Loretta Mullen.

Pauline Emery succeeded by Florence Carey.

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